

P&V

Padley & Venables

The UK's leading manufacturer of high quality tools for use in Rock Drilling, Quarrying, Mining, Tunnelling, Construction, Civil Engineering and Demolition Industries, **Worldwide.**

Demolition Tools



**EXCELLENCE
SINCE 1911**

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TOOL SELECTION

Correct selection of tools is the first step in obtaining maximum life from the product.



Conical Point

for general demolition work where penetrative breaking is required.



Pyramid Points

for use where increased breakout forces are required.



X Type Point

for use in soft or high dust operations.



Chisels

as for Points but also where a cutting action is required, eg. trenching and benching
Note: Chisels give higher wear rates and stress levels in the retainer flat areas of the tool.



Grooved Chisel

for use in soft or high dust operations.



Driving Tool

for driving in posts, pipes etc.



Wide Chisels

for increased productivity in softer materials. Tarmac Cutters - as Wide Chisels but with 90 degree orientation for cutting/trenching.



Rail Guard

for driving in rail guards.



Blunts

for impact breaking, eg. secondary breaking and also scaling in mines and tunnels, etc.



Upset Blunt

Blunt with increased diameter at working end to give increased life and wear resistance.



Rammer Stems & Pads

for compacting loose ground.



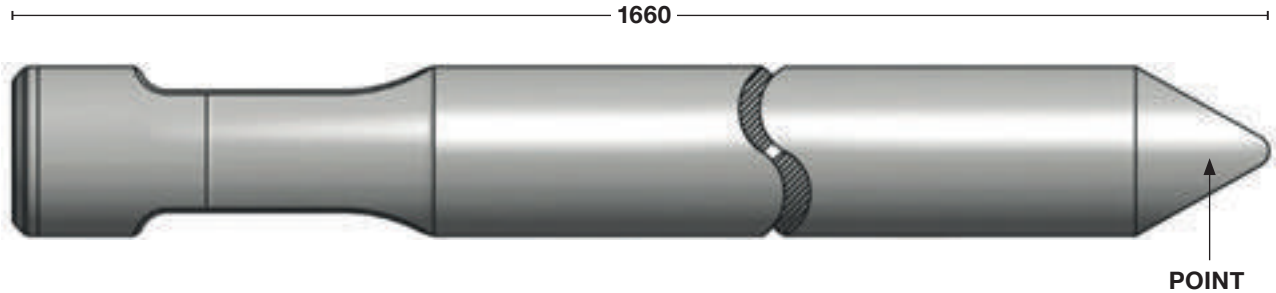
Hard Rock Chisels

for hard and abrasive rock conditions.



CATALOGUE NUMBERING SYSTEM

EXAMPLE: V4500, 1660mm LONG, POINT
Catalogue number = D718-1660P



D	718	-1660	P
1	2	3	4

1 All Demolition Tool part numbers start with the letter 'D'

(D = Demolition Tool)

2 The three numbers that follow the letter 'D' are the P&V designation for the hammer type

(718 = Montabert v4500)

3 The four numbers following the hyphen denote the tool's overall length

(1660 = 1660mm overall length)

4 The last digit denotes the working end type

- 'P'** = Point
- 'C'** = Chisel
- 'B'** = Blunt
- 'PP'** = Pyramid Point
- 'XP'** = X-Point
- 'GC'** = Grooved Chisel
- 'BU'** = Blunt Upset
- 'WC'** = Wide Chisel
- 'TC'** = Tarmac Cutter
- 'HRC'** = Hard Rock Chisel

NOTE: For special tools such as Railguards, Rammer Stem & Pads and Driving Tools, please contact our sales office.



WARRANTY GUIDE



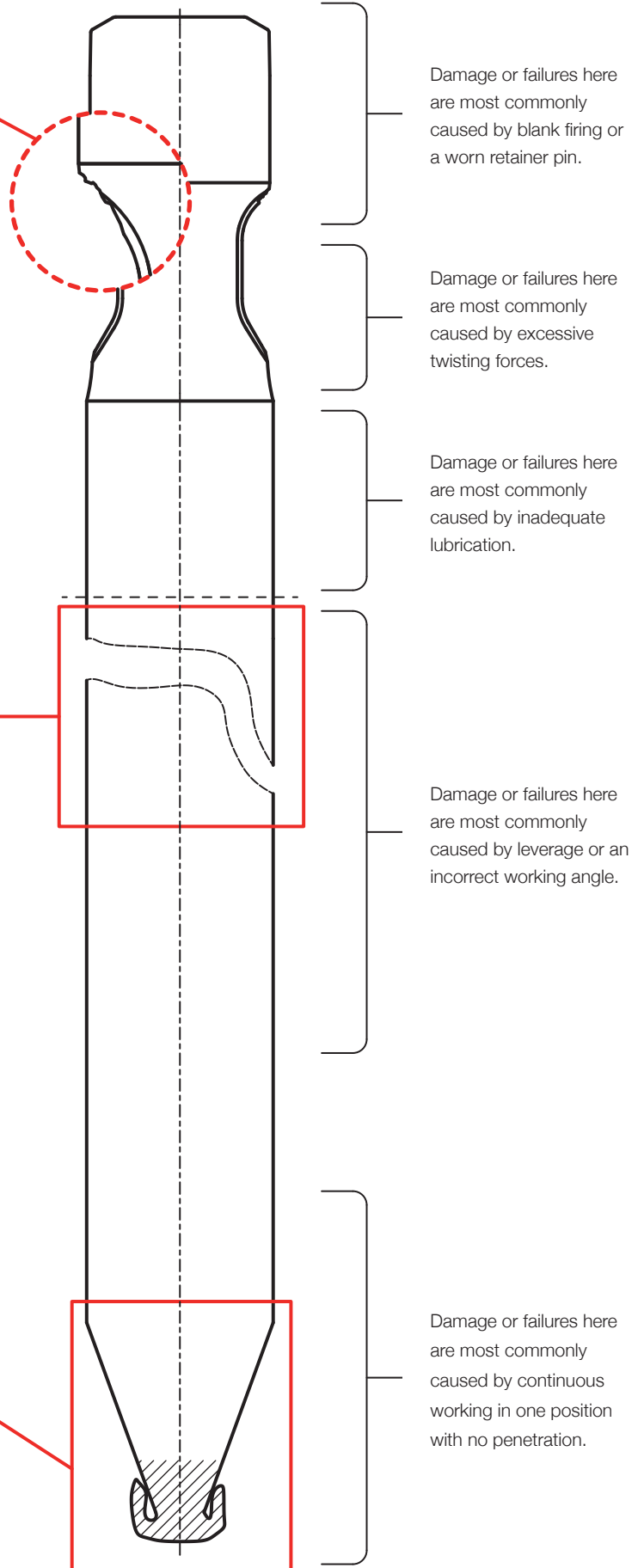
The above picture shows heavy damage to the top of the retainer flat. This is a typical failure due to blank firing or a worn retainer pin, warranty would be rejected.



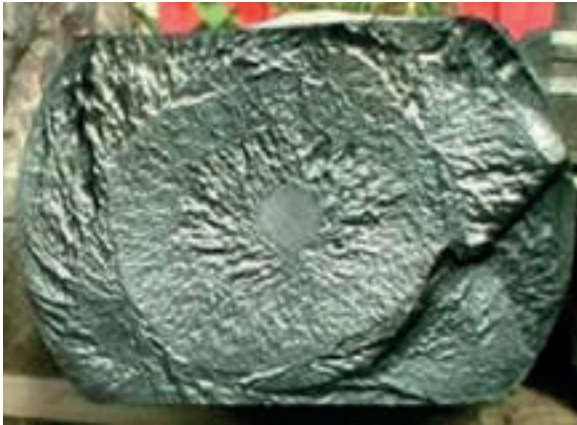
The above picture shows a distinct lip and hollow fracture profile located at the mouth of the hammer and in-line with the boom operator. This is a typical failure due to excessive bending caused by leverage or using an incorrect working angle, warranty would be rejected.



The above picture shows mushrooming of the tool's working end. This is a typical failure due to overheating caused by continuous working in one position with no penetration, warranty would be rejected.



WARRANTY GUIDE



Shown to the left is a fatigue failure originating from the inside of the tool. This is due a material failure caused by a defect in the steel. All steel used by P&V is ultrasonically test so a failure such as this is very rare, tool should be returned for analysis.

TOOL MAINTENANCE

The wear part with the most influence on the performance and cost of your hammer is the tool. It's therefore common sense to maintain your hammer correctly to get the most out of your tools.

Poor maintenance of the hammer's bushings, retainer pins and piston can all have a detrimental effect on the lifetime of the tool and even cause premature tool breakages. Frequent lubrication of the tool with high quality grease is also key to ensure the tool can be protected from everyday operational stresses. A good rule of thumb of correct greasing procedure is wet grease equal to

the tool diameter being visible below the mouth of the hammer.

Ensure all safety practices are followed when carrying out tool maintenance including the use of correct PPE. Bear in mind the tool can be extremely hot immediately after use.

Padley & Venables' tools can safely be re-conditioned by milling or turning. Welding or flame cutting is not recommended as it is critical the tool remains below 200°C to avoid altering the tool's metallurgical structure.



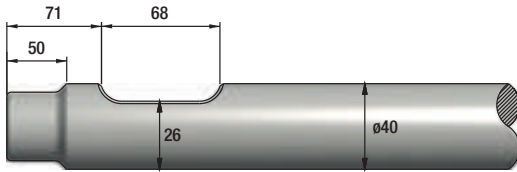


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ARROWHEAD

ARROWHEAD S10

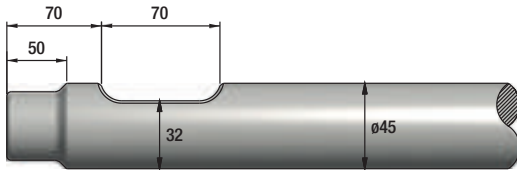
FIGURE 01



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	40	450	D617-0450P	4.2
Chisel	40	450	D617-0450C	4.2

ARROWHEAD S20

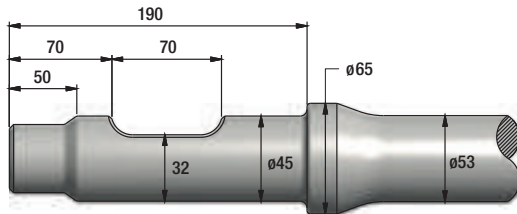
FIGURE 02



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	480	D620-0480P	5.7
Chisel	45	480	D620-0480C	5.7

ARROWHEAD S30 (MK1 WITH COLLAR)

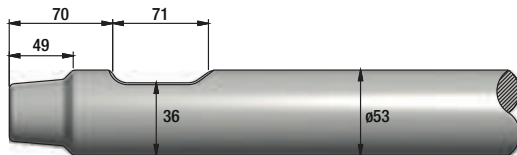
FIGURE 03



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	500	D621-0500P	6.0
Chisel	45	500	D621-0500C	6.0

ARROWHEAD S30 (MK3)

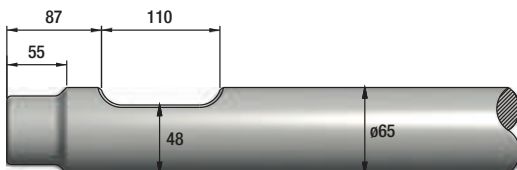
FIGURE 04



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	53	500	D628-0500P	8.3
Chisel	53	500	D628-0500C	8.3

ARROWHEAD S40

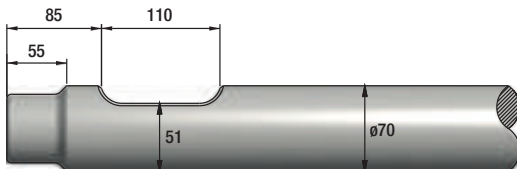
FIGURE 05



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	65	620	D622-0620P	15.4
Chisel	65	620	D622-0620C	15.4

ARROWHEAD S50

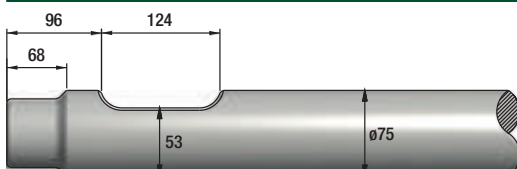
FIGURE 06



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	70	690	D623-0690P	19.9
Chisel	70	690	D623-0690C	19.9

ARROWHEAD S60

FIGURE 07

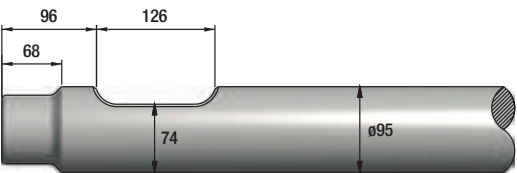


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	75	710	D624-0710P	23.5
Chisel	75	710	D624-0710C	23.5

ARROWHEAD

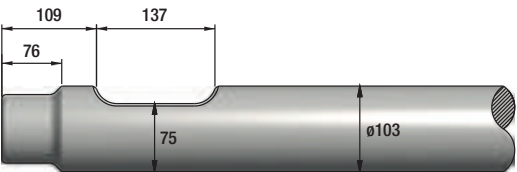
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FIGURE 08 ARROWHEAD S100 / 10T



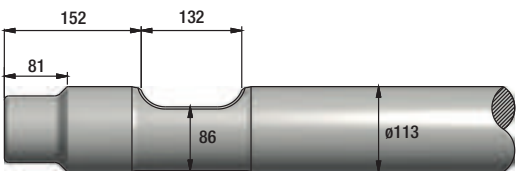
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	950	D618-0950P	50.5
Chisel	95	950	D618-0950C	50.5

FIGURE 09 ARROWHEAD S130



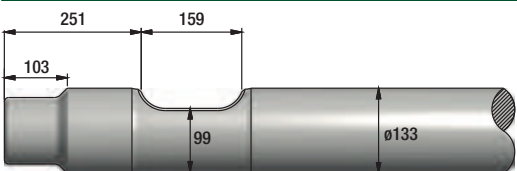
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	103	1000	D629-1000P	62.5
Chisel	103	1000	D629-1000C	62.5

FIGURE 10 ARROWHEAD S180

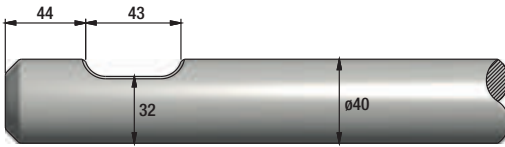


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	113	1000	D626-1000P	75.2
Chisel	113	1000	D626-1000C	75.2

FIGURE 11 ARROWHEAD S230



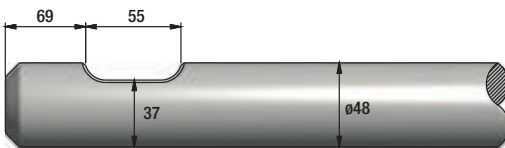
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	133	1200	D627-1200P	125.0
Chisel	133	1200	D627-1200C	125.0

CATERPILLAR H35DS**FIGURE 12**

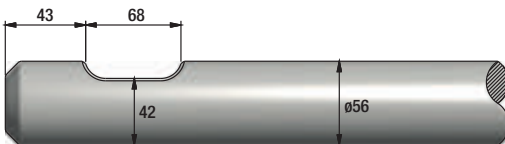
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	40	380	D900-0380P	3.6
Chisel	40	380	D900-0380C	3.6

CATERPILLAR H45DS**FIGURE 13**

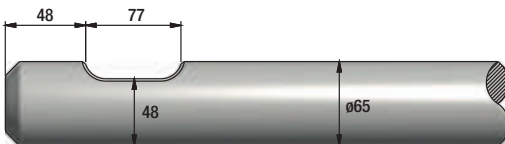
RAMMER / SANDVIK BR355



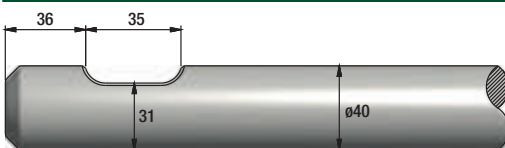
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	48	500	D901-0500P	6.8
Chisel	48	500	D901-0500C	6.8

CATERPILLAR H55DS**FIGURE 14**

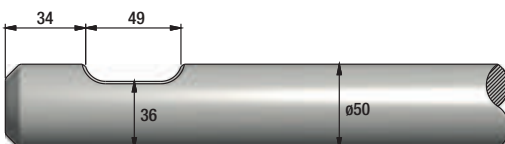
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	56	560	D902-0560P	10.3
Chisel	56	560	D902-0560C	10.3

CATERPILLAR H65DS**FIGURE 15**

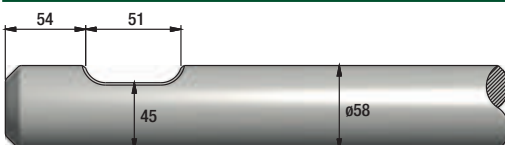
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	65	585	D903-0585P	14.6
Chisel	65	585	D903-0585C	14.6

CATERPILLAR H35ES**FIGURE 16**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	40	400	D916-0400P	3.8
Chisel	40	400	D916-0400C	3.8

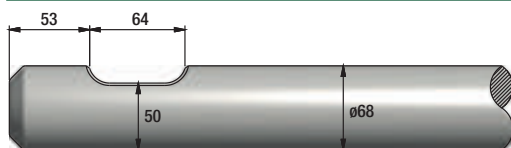
CATERPILLAR H45ES**FIGURE 17**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	50	475	D917-0475P	7.0
Chisel	50	475	D917-0475C	7.0

CATERPILLAR H55ES**FIGURE 18**

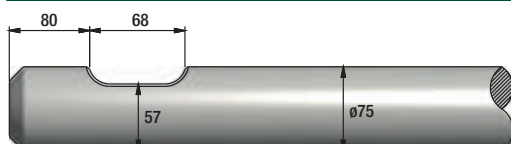
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	58	550	D918-0550P	10.9
Chisel	58	550	D918-0550C	10.9

FIGURE 19 CATERPILLAR H65ES



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	68	650	D919-0650P	17.7
Chisel	68	650	D919-0650C	17.7

FIGURE 20 CATERPILLAR H75ES



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	75	700	D904-0700P	22.9
Chisel	75	700	D904-0700C	22.9

FIGURE 21 CATERPILLAR H95ES



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	88	800	D905-0800P	36.1
Chisel	88	800	D905-0800C	36.1

FIGURE 22 CATERPILLAR H110ES



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	100	890	D906-0890P	51.9
Chisel	100	890	D906-0890C	51.9
Blunt	100	890	D906-0890B	51.9

FIGURE 23 CATERPILLAR H115ES



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	110	980	D907-0980P	69.2
Chisel	110	980	D907-0980C	69.2
Blunt	110	980	D907-0980B	69.2

FIGURE 24 CATERPILLAR H120ES



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	120	1075	D908-1075P	90.4
Chisel	120	1075	D908-1075C	90.4
Blunt	120	1075	D908-1075B	90.4

FIGURE 25 CATERPILLAR H130ES



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	130	1150	D909-1150P	114.4
Chisel	130	1150	D909-1150C	114.4
Blunt	130	1150	D909-1150B	114.4

CATERPILLAR H140ES**FIGURE 26**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1150	D914-1150P	132.5
Chisel	140	1150	D914-1150C	132.5
Blunt	140	1150	D914-1150B	132.5

CATERPILLAR H160ES**FIGURE 27**

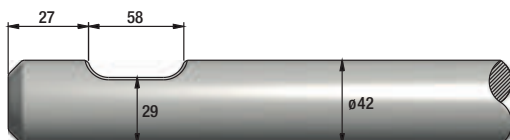
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	160	1320	D913-1320P	198.4
Chisel	160	1320	D913-1320C	198.4
Blunt	160	1320	D913-1320B	198.4

CATERPILLAR H180ES**FIGURE 28**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	180	1450	D915-1450P	276.1
Chisel	180	1450	D915-1450C	276.1
Blunt	180	1450	D915-1450B	276.1

FIGURE 29 EPIROC PB110

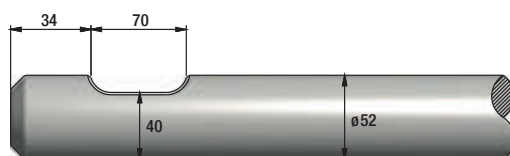
ALLIED AS342 | BERCO BB42 | CHICAGO PNEUMATIC (CP) CP100 / RX2 | PROMOVE XP101 | SANDHURST SMC XT70 | EPIROC EC40



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	42	410	D062-0410P	4.3
Chisel	42	410	D062-0410C	4.3

FIGURE 30 EPIROC PB160

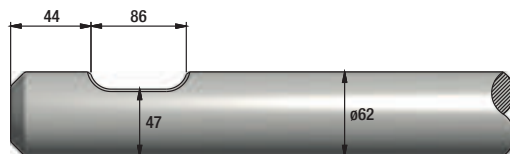
ALLIED AS352 | BERCO BB52 | CHICAGO PNEUMATIC (CP) CP150 / RX3 | SANDHURST SMC XT100 | EPIROC EC50



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	52	490	D063-0490P	7.8
Chisel	52	190	D063-0490C	7.8

FIGURE 31 EPIROC PB210

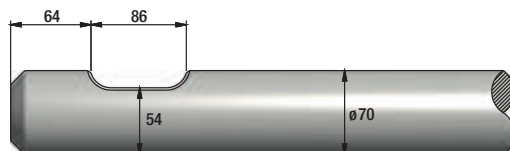
ALLIED AS362 | BERCO BB62 | CHICAGO PNEUMATIC (CP) CP200 / RX4 | SANDHURST SMC XT200 | EPIROC EC60



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	62	560	D064-0560P	12.5
Chisel	62	560	D064-0560C	12.5

FIGURE 32 EPIROC PB310

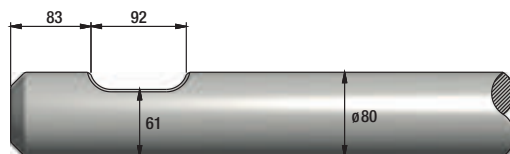
ALLIED AS370 | BERCO BB70 | CHICAGO PNEUMATIC (CP) CP300 / RX6 | SANDHURST SMC XT300 | EPIROC EC70T



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	70	650	D065-0650P	18.6
Chisel	70	650	D065-0650C	18.6

FIGURE 33 EPIROC PB420

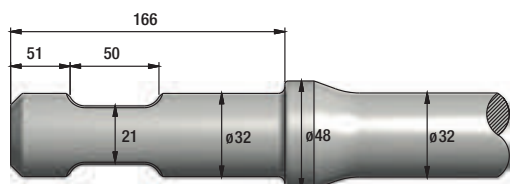
ALLIED AS380 | EPIROC 530 | BERCO BB80 | CHICAGO PNEUMATIC (CP) CP400 / CP550 / RX8 / RX11 | SANDHURST SMC XT400 | EPIROC EC80T | KRUPP HM220 / 230



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	760	D061-0760P	28.4
Chisel	80	760	D061-0760C	28.4

FIGURE 34 EPIROC SB50

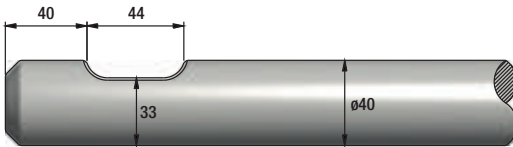
EPIROC SBC 60 | EPIROC TEX 30 | BROKK 40 | KUBOTA KM10



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	32	430	D233-0430P	2.6
Chisel	32	430	D233-0430C	2.6

EPIROC SB52**FIGURE 35**

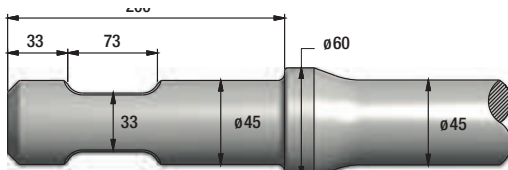
BROKK 50



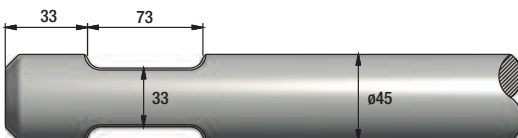
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	40	420	D221-0420P	2.6
Chisel	40	420	D221-0420C	2.6

EPIROC SB100**FIGURE 36**

EPIROC SB100 / SBC 115 | EPIROC TEX 100H / 75H | KUBOTA KM100



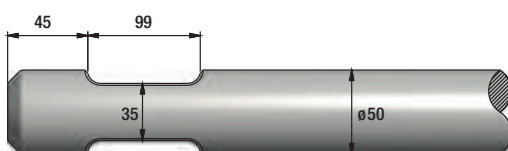
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	550	D222-0550P	6.6
Chisel	45	550	D222-0550C	6.6

EPIROC SB102**FIGURE 37**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	460	D237-0460P	5.5
Chisel	45	460	D237-0460C	5.5

EPIROC SB150 / 152**FIGURE 38**

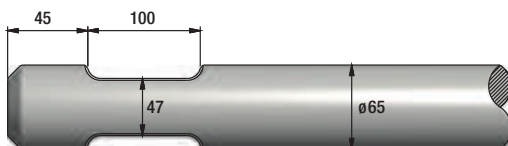
SBC 255 | EPIROC TEX 110H | BROKK 90 | JCB HM165 | KUBOTA KM150 | EPIROC SBU 160



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	50	550	D230-0550P	8.1
Chisel	50	550	D230-0550C	8.1

EPIROC SB200 / SB202**FIGURE 39**

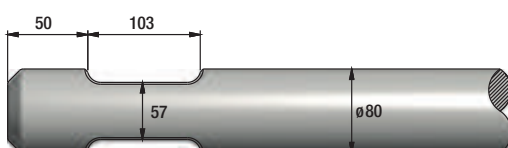
SBC 410 | EPIROC TEX 180H | BROKK 160 / 180 | JCB HM265 | KUBOTA KM200 | EPIROC SBU220



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	65	600	D229-0600P	14.9
Chisel	65	600	D229-0600C	14.9

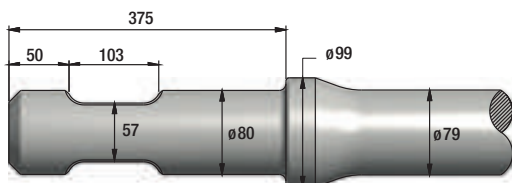
EPIROC SB300 / SB302**FIGURE 40**

SBC 610 / SBC650 | BROKK 250 / 260 | JCB HM385 / 386Q | KUBOTA KM300 | EPIROC SBU 340



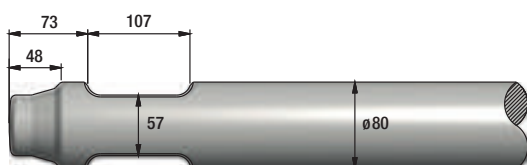
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	760	D232-0760P	28.5
Chisel	80	760	D232-0760C	28.5
Blunt	80	760	D232-0760B	28.5

FIGURE 41 EPIROC SB300 SCALER



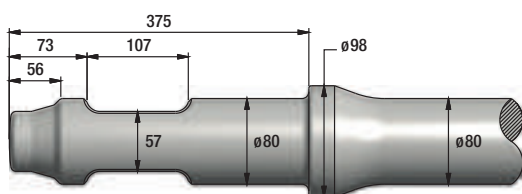
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Blunt	80	800	D235-0800B	32.0

FIGURE 42 EPIROC TEX 250H



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	800	D224-0800P	30.1
Chisel	80	800	D224-0800C	30.1

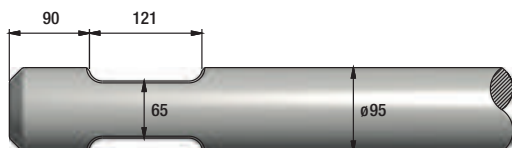
FIGURE 43 EPIROC TEX 250H SCALER



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Blunt	80	800	D252-0800B	32.0

FIGURE 44 EPIROC SB450 / SB452

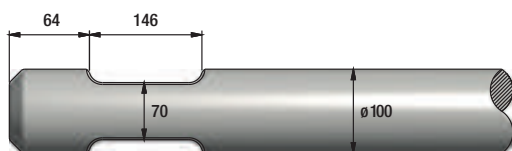
EPIROC SBC 800 / 850 | EPIROC TEX 400H / HS | BROKK 330 | JCB HM495 | KUBOTA KM450



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	840	D231-0840P	44.6
Chisel	95	840	D231-0840C	44.6
Blunt	95	840	D231-0840B	44.6

FIGURE 45 EPIROC SB552

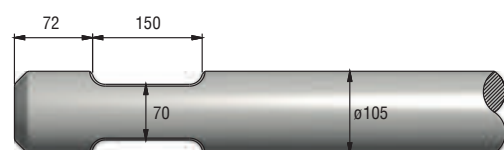
BROKK 400



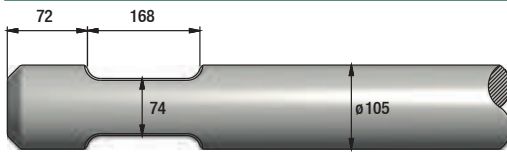
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	100	920	D238-0920P	54.0
Chisel	100	920	D238-0920C	54.0
Blunt	100	900	D238-0900B	53.0

FIGURE 46 EPIROC HBC1100 / 1700

EPIROC TEX 600H / 700H / 900H



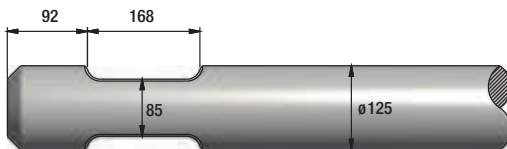
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	105	900	D226-0900P	58.4
Chisel	105	900	D226-0900C	58.4
Blunt	105	900	D226-0900B	58.4

EPIROC SB702**FIGURE 47**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	105	950	D246-0950P	58.4
Chisel	105	950	D246-0950C	58.4
Blunt	105	950	D246-0950B	58.4

EPIROC HBC2500**FIGURE 48**

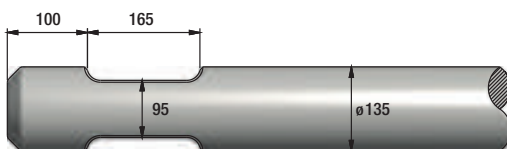
EPIROC TEX 1400H



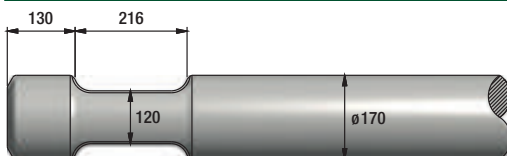
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	125	1000	D227-1000P	92.0
Chisel	125	1000	D227-1000C	92.0
Blunt	125	1000	D227-1000B	92.0

EPIROC HBC4000**FIGURE 49**

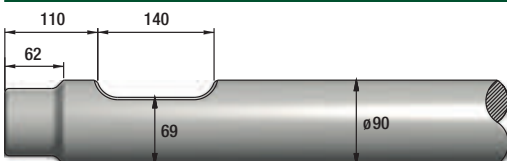
EPIROC TEX 1800H / 2000H | CHICAGO PNEUMATIC (CP) CP2350



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	135	1100	D228-1100P	118.0
Chisel	135	1100	D228-1100C	118.0

EPIROC HBC6000**FIGURE 50**

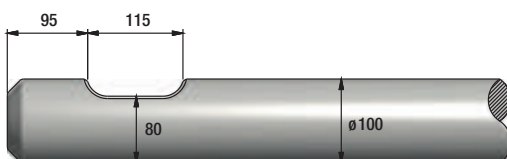
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	170	1500	D234-1500P	255.2
Chisel	170	1500	D234-1500C	255.2
Blunt	170	1500	D234-1500B	255.2

EPIROC MB500**FIGURE 51**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	90	900	D051-0900P	42.9
Chisel	90	900	D051-0900C	42.9

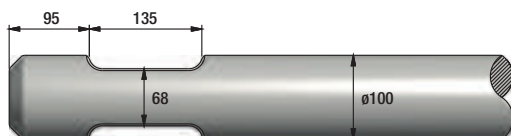
EPIROC MB700 / MB800**FIGURE 52**

JCB HM860 | KRUPP HM580



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	100	1000	D058-1000P	58.9
Chisel	100	1000	D058-1000C	58.9
Blunt	100	1000	D058-1000B	58.9

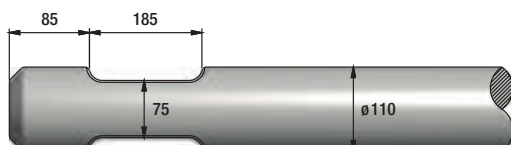
FIGURE 53 EPIROC MB750



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	100	920	D243-0920P	54.0
Chisel	100	920	D243-0920C	54.0
Blunt	100	920	D243-0920B	54.0

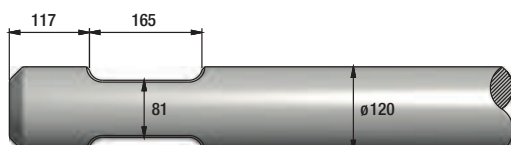
FIGURE 54 EPIROC MB1000

BROKK 800 | JCB HM3060



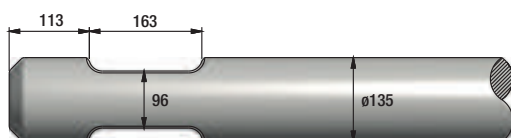
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	110	1050	D067-1050P	74.8
Chisel	110	1050	D067-1050C	74.8
Blunt	110	1050	D067-1050B	74.8

FIGURE 55 EPIROC MB1200



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	120	1080	D059-1080P	91.3
Chisel	120	1080	D059-1080C	91.3
Blunt	120	1080	D059-1080B	91.3

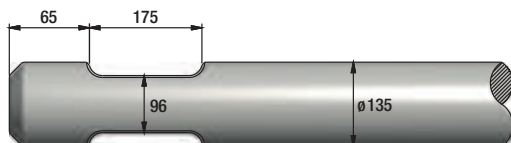
FIGURE 56 EPIROC MB1500



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	135	1120	D242-1120P	119.1
Chisel	135	1120	D242-1120C	119.1
Blunt	135	1120	D242-1120B	119.1

FIGURE 57 EPIROC MB1600

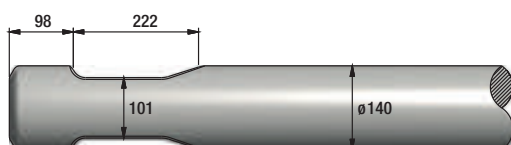
JCB HM1560 | KRUPP HM950/960



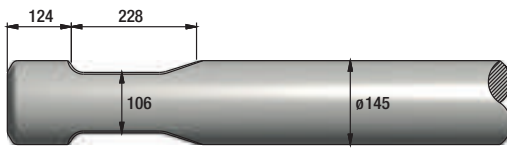
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	135	1150	D046-1150P	123.4
Chisel	135	1150	D046-1150C	123.4
Blunt	135	1150	D046-1150B	123.4

FIGURE 58 EPIROC MB1700

JCB HM1760 | KRUPP HM1000/1650



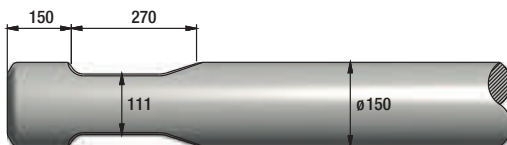
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1150	D053-1150P	132.5
Chisel	140	1150	D053-1150C	132.5
Blunt	140	1150	D053-1150B	132.5

EPIROC HB2000**FIGURE 59**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	145	1200	D248-1200P	148.2
Chisel	145	1200	D248-1200C	148.2
Blunt	145	1100	D248-1100B	136.2

EPIROC HB2200**FIGURE 60**

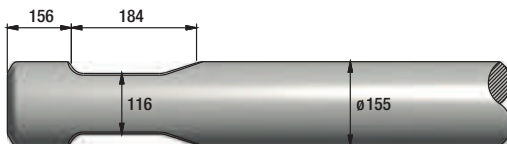
JCB HM2460 | KRUPP HM1500MV



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	150	1300	D055-1300P	172.2
Chisel	150	1300	D055-1300C	172.2
Blunt	150	1150	D055-1150B	152.3

EPIROC HB2500**FIGURE 61**

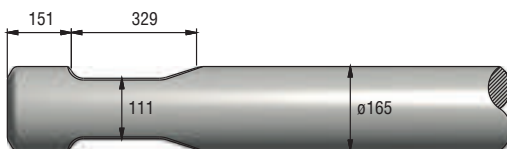
CHICAGO PNEUMATIC (CP) RX38



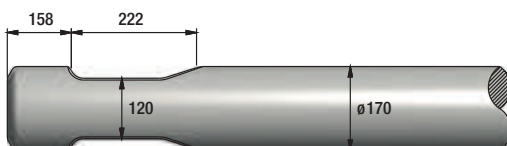
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	155	1150	D240-1150P	162.7
Point	155	1300	D240-1300P	183.9
Chisel	155	1150	D240-1150C	162.7
Chisel	155	1300	D240-1300C	183.9
Blunt	155	1150	D240-1150B	162.7

EPIROC HB3000 / HB3100**FIGURE 62**

CHICAGO PNEUMATIC (CP) CP3050 / RX45 / RX46 | ALLIED HY-RAM 797 | KRUPP HM2100 / 2300 | JCB HM3060



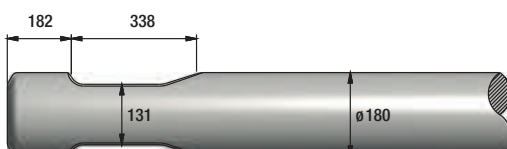
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	165	1300	D060-1300P	208.4
Point	165	1500	D060-1500P	240.4
Chisel	165	1300	D060-1300C	208.4
Chisel	165	1500	D060-1500C	240.4
Blunt	165	1300	D060-1300B	208.4

EPIROC HB3600**FIGURE 63**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	170	1300	D244-1300P	221.2
Point	170	1500	D244-1500P	255.2
Chisel	170	1300	D244-1300C	221.2
Chisel	170	1500	D244-1500C	255.2
Blunt	170	1300	D244-1300B	221.2

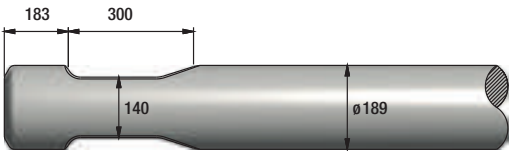
EPIROC HB4200**FIGURE 64**

CHICAGO PNEUMATIC (CP) CP4250 / RX53 / RX54 | JCB HM4160 | KRUPP HM2500



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	180	1500	D057-1500P	286.1
Chisel	180	1500	D057-1500C	286.1
Blunt	180	1350	D057-1350B	257.5

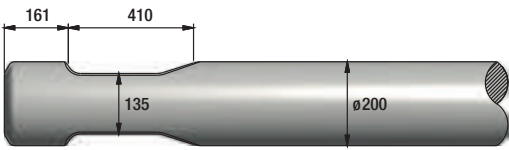
FIGURE 65 EPIROC HB4700



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	189	1400	D245-1400P	294.4
Point	189	1600	D245-1600P	336.5
Chisel	189	1400	D245-1400C	294.4
Chisel	189	1600	D245-1600C	336.5
Blunt	189	1400	D245-1400B	294.4

FIGURE 66 EPIROC HB5800

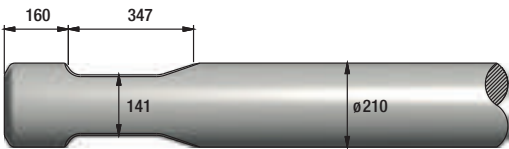
KRUPP HM3000



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	200	1500	D066-1500P	353.3
Point	200	1700	D066-1700P	400.4
Chisel	200	1500	D066-1500C	353.3
Chisel	200	1700	D066-1700C	400.4
Blunt	200	1500	D066-1500B	353.3

FIGURE 67 EPIROC HB7000

KRUPP HM4000

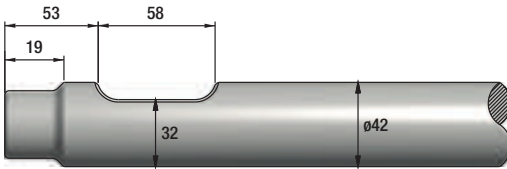


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	210	1700	D052-1700P	440.1
Chisel	210	1700	D052-1700C	440.1
Blunt	210	1600	D052-1600B	415.4

everdigm EHB008

FIGURE 68

PRODEM PRB008

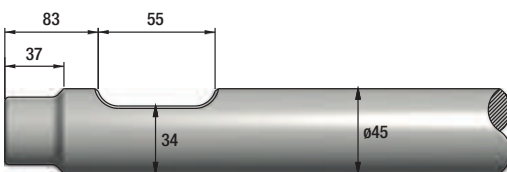


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	42	430	D935-0430P	4.5
Chisel	42	430	D935-0430C	4.5

everdigm EHB01 / EHB02

FIGURE 69

PRODEM PRB010

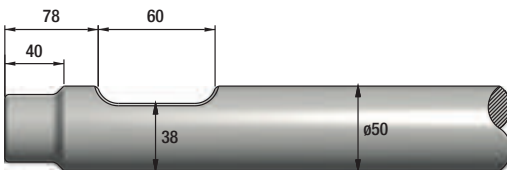


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	480	D936-0450P	5.7
Chisel	45	480	D936-0450C	5.7

everdigm EHB03

FIGURE 70

PRODEM PRB030

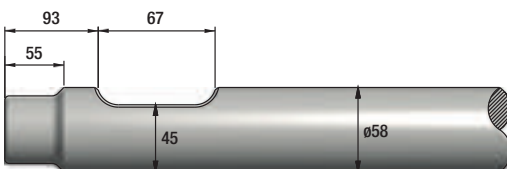


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	50	500	D923-0500P	7.4
Chisel	50	500	D923-0500C	7.4

everdigm EHB04

FIGURE 71

PRODEM PRB040

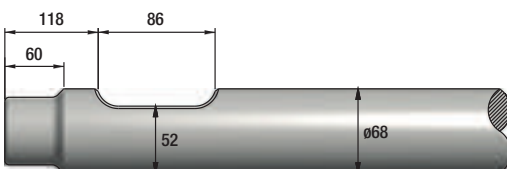


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	58	600	D924-0600P	11.9
Chisel	58	600	D924-0600C	11.9

everdigm EHB05

FIGURE 72

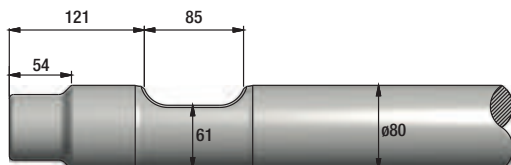
PRODEM PRB050



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	68	700	D925-0700P	20.4
Chisel	68	700	D925-0700C	20.4

FIGURE 73 EVERDIGM EHB06

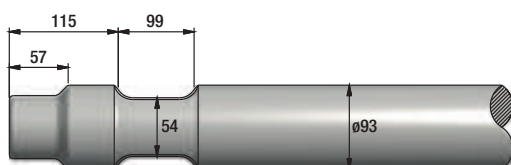
PRODEM PRB060



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	850	D937-0850P	32.0
Chisel	80	850	D937-0850C	32.0

FIGURE 74 EVERDIGM EHB10

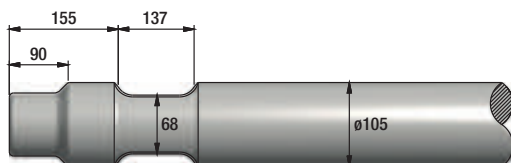
PRODEM PRB100



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	93	900	D926-0900P	45.8
Chisel	93	900	D926-0900C	45.8

FIGURE 75 EVERDIGM EHB13

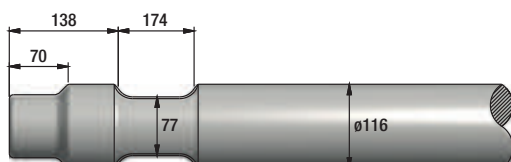
PRODEM PRB130



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	105	1050	D927-1050P	68.2
Chisel	105	1050	D927-1050C	68.2
Blunt	105	1050	D927-1050B	68.2

FIGURE 76 EVERDIGM EHB17

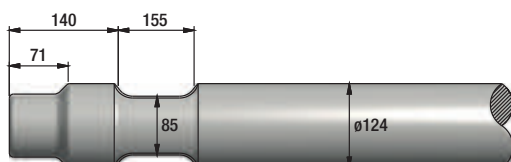
PRODEM PRB170



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	116	1100	D928-1100P	88.7
Chisel	116	1100	D928-1100C	88.7
Blunt	116	1100	D928-1100B	88.7

FIGURE 77 EVERDIGM EHB20

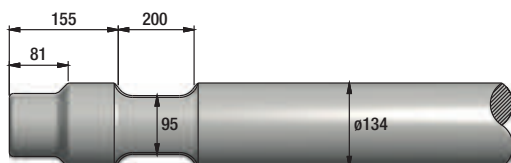
PRODEM PRB200



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	124	1150	D929-1150P	104.1
Chisel	124	1150	D929-1150C	104.1
Blunt	124	1150	D929-1150B	104.1

FIGURE 78 EVERDIGM EHB25

PRODEM PRB250

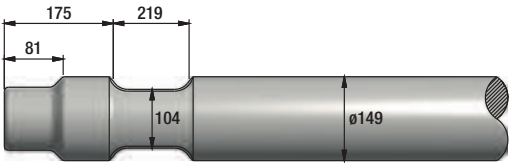


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	134	1200	D930-1200P	126.9
Chisel	134	1200	D930-1200C	126.9
Blunt	134	1200	D930-1200B	126.9

everdigm EHB30

FIGURE 79

PRODEM PRB300

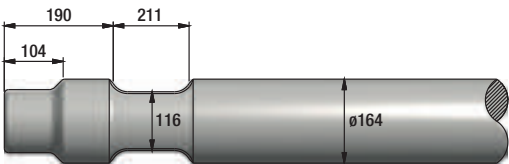


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	149	1300	D932-1300P	169.9
Chisel	149	1300	D932-1300C	169.9
Blunt	149	1300	D932-1300B	169.9

everdigm EHB40

FIGURE 80

PRODEM PRB400 | SMC3500

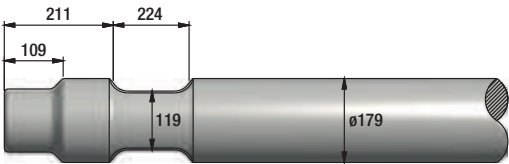


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	164	1450	D933-1450P	229.6
Chisel	164	1450	D933-1450C	229.6
Blunt	164	1450	D933-1450B	229.6

everdigm EHB50

FIGURE 81

PRODEM PRB500

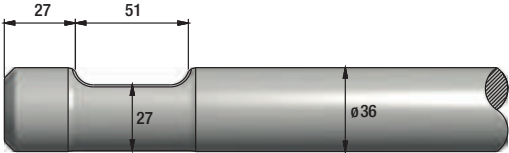


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	179	1600	D934-1600P	305.2
Chisel	179	1600	D934-1600C	305.2
Blunt	179	1600	D934-1600B	305.2

FOR HELP IN FINDING THE RIGHT PRODUCT FOR YOU, CALL +44-1246-299100

FIGURE 82 FURUKAWA F1 / HB1G / FX15

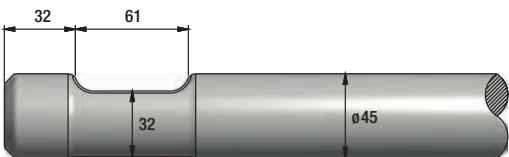
KENT KF1



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	36	400	D138-0400P	3.1
Chisel	36	400	D138-0400C	3.1

FIGURE 83 FURUKAWA F2 / HB2G / FX25

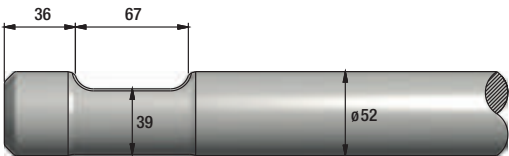
DAINONG (DNB) DNB K20 | KENT KF2



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	450	D139-0450P	5.4
Chisel	45	450	D139-0450C	5.4

FIGURE 84 FURUKAWA F3 / FX35

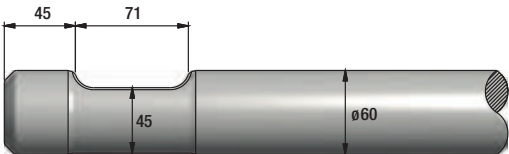
KENT KF3



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	52	525	D140-0525P	8.4
Chisel	52	525	D140-0525C	8.4

FIGURE 85 FURUKAWA F4 / FX45

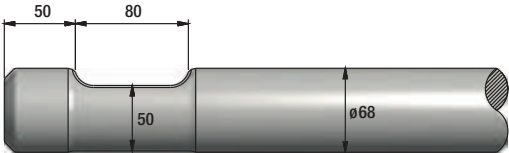
KENT KF4



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	60	560	D160-0560P	11.9
Chisel	60	560	D160-0560C	11.9

FIGURE 86 FURUKAWA F5 / FX55

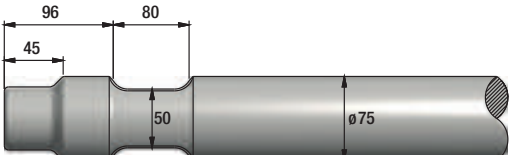
DEMOTER (VISTIRINI) DM240RE | KENT KF5



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	68	600	D161-0600P	16.3
Chisel	68	600	D161-0600C	16.3

FIGURE 87 FURUKAWA F6

KENT KF6

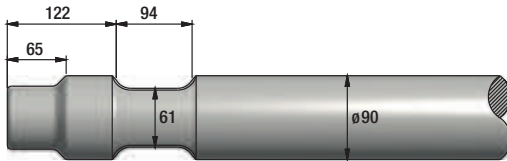


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	75	730	D162-0730P	24.2
Chisel	75	730	D162-0730C	24.2

FURUKAWA F9

FIGURE 88

KENT KF9

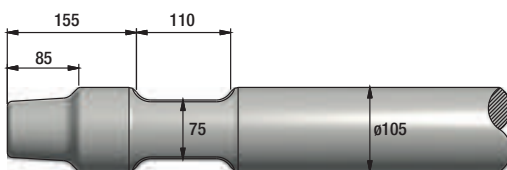


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	90	850	D163-0850P	40.5
Chisel	90	850	D163-0850C	40.5

FURUKAWA F12

FIGURE 89

KENT KF12

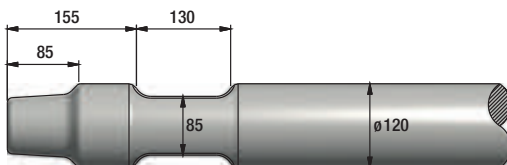


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	105	1100	D164-1100P	71.4
Chisel	105	1100	D164-1100C	71.4
Blunt	105	1100	D164-1100B	71.4

FURUKAWA F19

FIGURE 90

KENT KF19

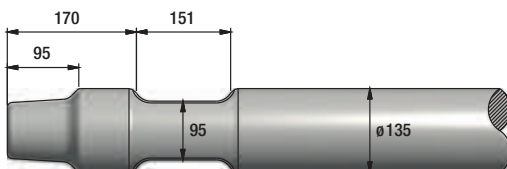


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	120	1200	D165-1200P	101.7
Chisel	120	1200	D165-1200C	101.7
Blunt	120	1200	D165-1200B	101.7

FURUKAWA F22

FIGURE 91

FURUKAWA F20 | KENT KF22

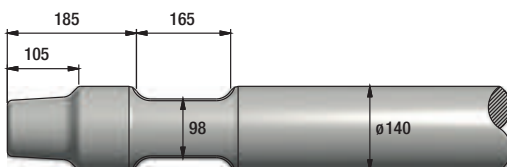


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	135	1250	D166-1250P	134.1
Chisel	135	1250	D166-1250C	134.1
Blunt	135	1250	D166-1250B	134.1

FURUKAWA F27

FIGURE 92

KENT KF27

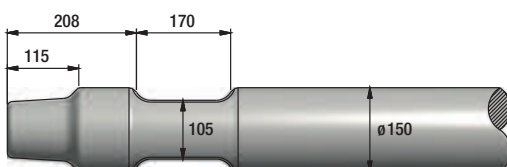


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1300	D167-1300P	150.0
Chisel	140	1300	D167-1300C	150.0
Blunt	140	1300	D167-1300B	150.0

FURUKAWA F35

FIGURE 93

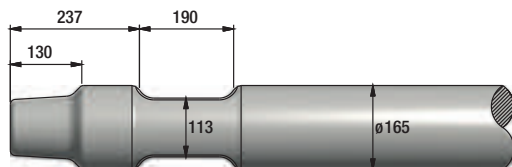
FURUKAWA F30 | KENT KF35



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	150	1400	D168-1400P	185.5
Chisel	150	1400	D168-1400C	185.5
Blunt	150	1400	D168-1400B	185.5

FIGURE 94 FURUKAWA F45

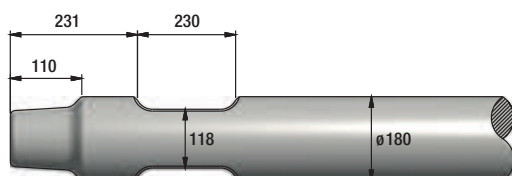
KENT KF45



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	165	1500	D169-1500P	240.4
Chisel	165	1500	D169-1500C	240.4
Blunt	165	1500	D169-1500B	240.4

FIGURE 95 FURUKAWA F70

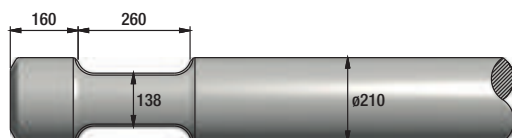
FURUKAWA HB100G | KENT KF70



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	180	1600	D670-1600P	305.2
Chisel	180	1600	D670-1600C	305.2
Blunt	180	1600	D670-1600B	305.2

FIGURE 96 FURUKAWA F100

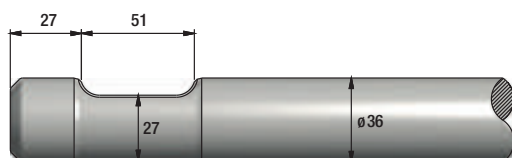
KENT KF100



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	210	1850	D671-1850P	479.7
Chisel	210	1850	D671-1850C	479.7
Blunt	210	1700	D671-1700B	438.9

FIGURE 97 FURUKAWA HB1G / F1 / FX15

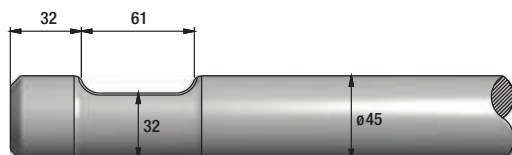
KENT KHB1G



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	36	400	D138-0400P	3.1
Chisel	36	400	D138-0400C	3.1

FIGURE 98 FURUKAWA HB2G / F2 / FX25

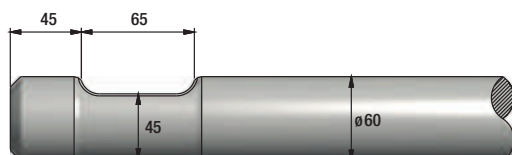
KENT KHB2G



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	450	D139-0400P	5.4
Chisel	45	450	D139-0400C	5.4

FIGURE 99 FURUKAWA HB3G

DAINONG (DNB) DNB K25 | DEMOTER (VISTIRINI) DM160RE | KENT KHB3G

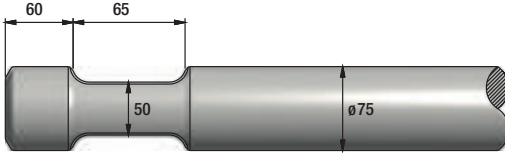


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	60	560	D142-0560P	11.9
Chisel	60	560	D142-0560C	11.9

FURUKAWA HB5G

FIGURE 100

DAINONG (DNB) DNB K30 | KENT KHB5G

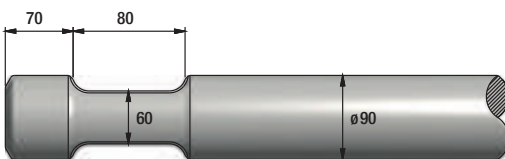


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	75	640	D144-0640P	21.2
Chisel	75	640	D144-0640C	21.2

FURUKAWA HB8G

FIGURE 101

KENT KHB8G

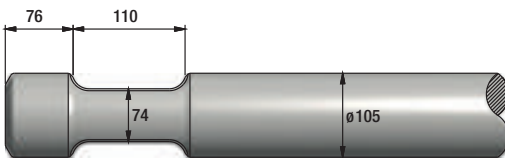


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	90	750	D146-0750P	35.0
Chisel	90	750	D146-0750C	35.0

FURUKAWA HB10G

FIGURE 102

DAINONG (DNB) DNB K50 | KENT KHB10G

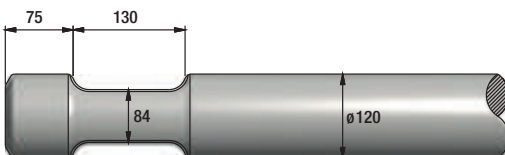


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	105	1000	D148-1000P	64.9
Chisel	105	1000	D148-1000C	64.9

FURUKAWA HB15G

FIGURE 103

DEHACO DHB1500S / DHB120 | KENT KHB15G

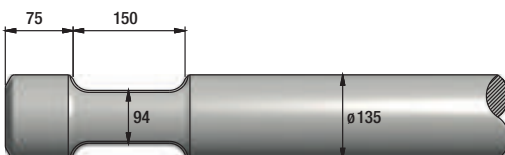


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	120	1100	D149-1100P	93.3
Chisel	120	1100	D149-1100C	93.3

FURUKAWA HB20G

FIGURE 104

DAINONG (DNB) DNB K80 / 100 | DEHACO DHB2000S | KENT KHB20G

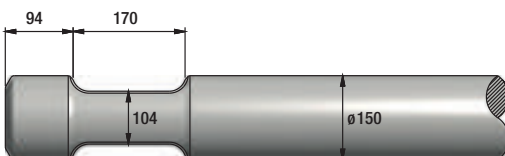


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	135	1200	D151-1200P	128.8
Chisel	135	1200	D151-1200C	128.8

FURUKAWA HB30G

FIGURE 105

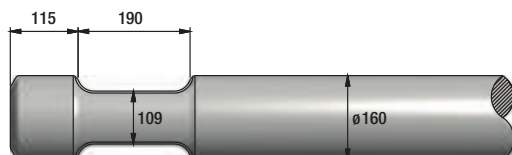
DAINONG (DNB) DNB K120 | DEHACO DHB3600S | KENT KHB30G



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	150	1300	D154-1300P	172.2
Chisel	150	1300	D154-1300C	172.2

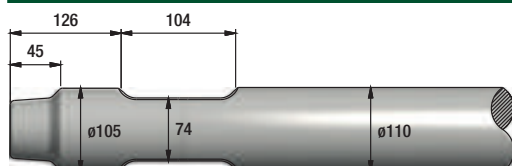
FIGURE 106 FURUKAWA HB40G

KENT KHB40G



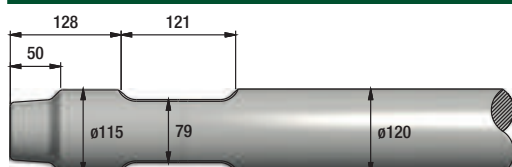
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	160	1400	D155-1400P	211.0
Chisel	160	1400	D155-1400C	211.0

FIGURE 107 FURUKAWA FXJ 125



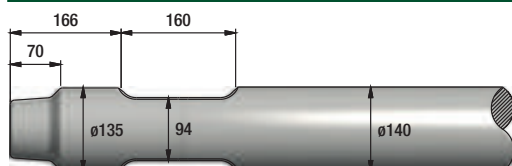
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	110	1070	D687-1070P	76.2
Chisel	110	1070	D687-1070C	76.2
Blunt	110	1070	D687-1070B	76.2

FIGURE 108 FURUKAWA FXJ 175



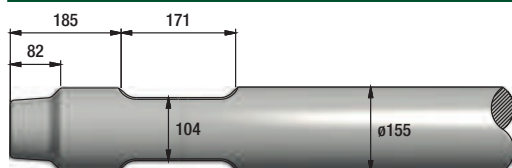
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	120	1100	D688-1100P	93.3
Chisel	120	1100	D688-1100C	93.3
Blunt	120	1100	D688-1100B	93.3

FIGURE 109 FURUKAWA FXJ 275



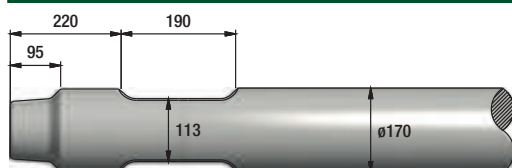
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1300	D689-1300P	150.0
Chisel	140	1300	D689-1300C	150.0
Blunt	140	1300	D689-1300B	150.0

FIGURE 110 FURUKAWA FXJ 375



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	155	1400	D690-1400P	198.0
Chisel	155	1400	D690-1400C	198.0
Blunt	155	1400	D690-1400B	198.0

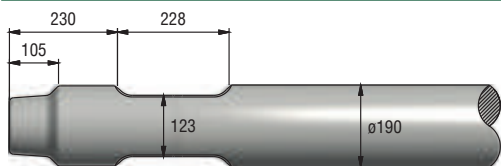
FIGURE 111 FURUKAWA FXJ 475



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	170	1500	D691-1500P	255.2
Chisel	170	1500	D691-1500C	255.2
Blunt	170	1500	D691-1500B	255.2

FURUKAWA FXJ 770

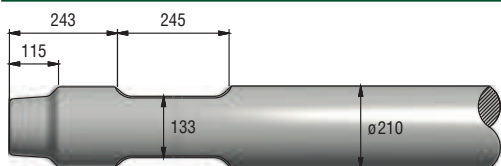
FIGURE 112



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	190	1735	D692-1735P	363.2
Chisel	190	1735	D692-1735C	363.2
Blunt	190	1735	D692-1735B	363.2

FURUKAWA FXJ 1070

FIGURE 113



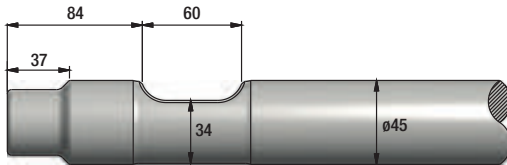
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	210	1940	D694-1940P	255.2
Chisel	210	1940	D694-1940C	255.2
Blunt	210	1940	D694-1940B	255.2

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HANWOO RHB 301-V**FIGURE 114**

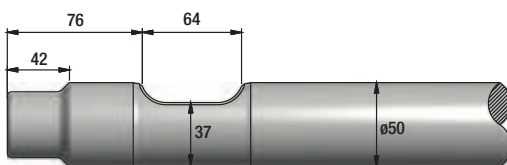
HANWOO 302-V | RHINO / MAGNUM RHB 301-V



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	480	D550-0480P	5.7
Chisel	45	480	D550-0480C	5.7

HANWOO RHB 302 / 303-V**FIGURE 115**

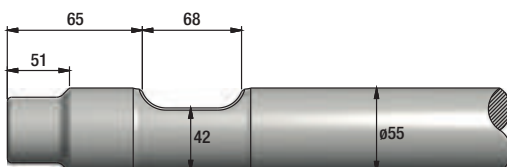
HANWOO / RHINO / MAGNUM RHB 302 / 303-V



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	50	490	D551-0490P	7.2
Chisel	50	490	D551-0490C	7.2

HANWOO RHB 303**FIGURE 116**

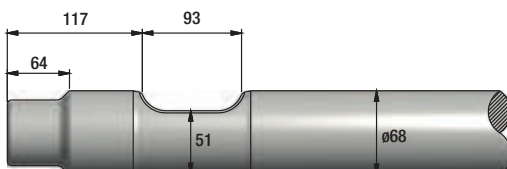
HANWOO / RHINO / MAGNUM RHB 303 / 303-VP



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	55	500	D552-0500P	8.9
Chisel	55	500	D552-0500C	8.9

HANWOO RHB 305-V**FIGURE 117**

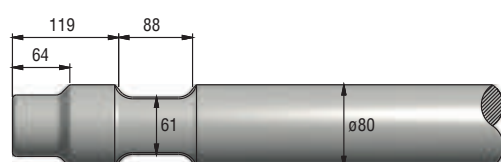
HANWOO / RHINO / MAGNUM RHB 305 / 305-V



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	68	700	D553-0700P	19.0
Chisel	68	700	D553-0700C	19.0

HANWOO RHB 306**FIGURE 118**

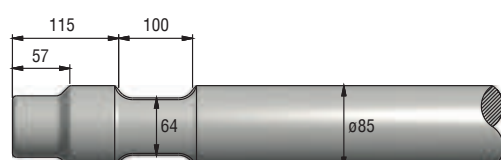
HANWOO / RHINO / MAGNUM RHB 306



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	850	D562-0850P	32.0
Chisel	80	850	D562-0850C	32.0

HANWOO RHB 308**FIGURE 119**

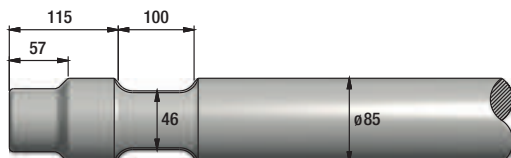
HANWOO / RHINO / MAGNUM RHB 308



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	85	900	D554-0900P	38.3
Chisel	85	900	D554-0900C	38.3

FIGURE 120 HANWOO RHB 309

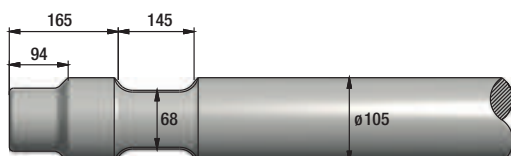
HANWOO / RHINO / MAGNUM RHB 308-2 / 309



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	85	900	D564-0900P	38.3
Chisel	85	900	D564-0900C	38.3

FIGURE 121 HANWOO RHB 313-V

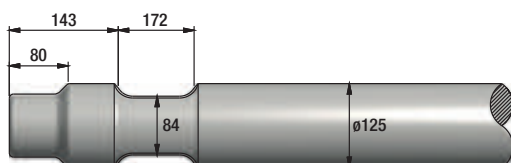
HANWOO / RHINO / MAGNUM RHB 313-V / 314



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	105	1050	D555-1050P	68.2
Chisel	105	1050	D555-1050C	68.2

FIGURE 122 HANWOO RHB 320

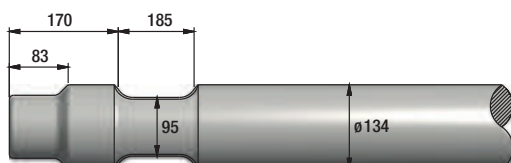
HANWOO / RHINO / MAGNUM RHB 320



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	125	1150	D560-1150P	105.8
Chisel	125	1150	D560-1150C	105.8
Blunt	125	1050	D560-1050B	96.6

FIGURE 123 HANWOO RHB 322-2 / 325

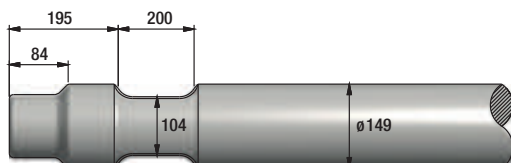
HANWOO / RHINO / MAGNUM RHB 322-2 / 323 / 325



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	134	1200	D556-1200P	128.8
Chisel	134	1200	D556-1200C	128.8
Blunt	134	1050	D556-1050B	112.7

FIGURE 124 HANWOO RHB 328-2 / 330

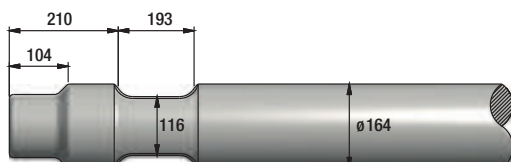
HANWOO / RHINO / MAGNUM RHB 328-2 / 330



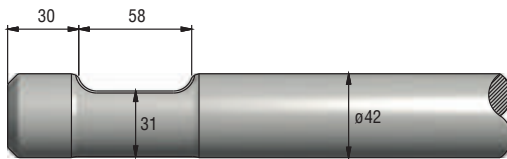
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	149	1450	D557-1450P	192.1
Chisel	149	1450	D557-1450C	192.1
Blunt	149	1300	D557-1300B	172.2

FIGURE 125 HANWOO RHB 340

HANWOO / RHINO / MAGNUM RHB 340



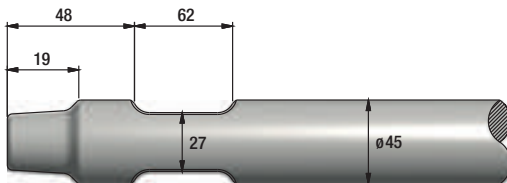
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	164	1450	D559-1450P	232.4
Chisel	164	1450	D559-1450C	232.4
Blunt	164	1300	D559-1300B	208.4

INDECO HP100**FIGURE 126**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	42	370	D172-0370P	3.6
Chisel	42	370	D172-0370C	3.6

INDECO HP150**FIGURE 127**

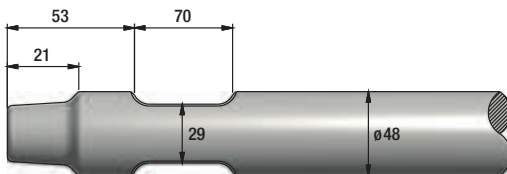
EURORAM / GLOBORAM / ROCKMASTER RM45 | INDECO MES / UP 121 / 150P



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	440	D186-0440P	5.2
Chisel	45	440	D186-0440C	5.2

INDECO HP200**FIGURE 128**

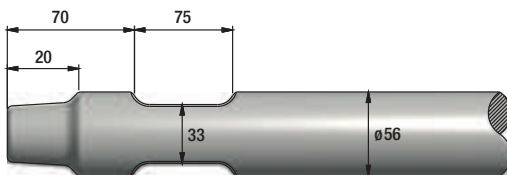
EURORAM / GLOBORAM / ROCKMASTER RM48 | INDECO MES / UP 180 / 181 / 200P



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	48	460	D171-0460P	5.9
Chisel	48	460	D171-0460C	5.9

INDECO HP350**FIGURE 129**

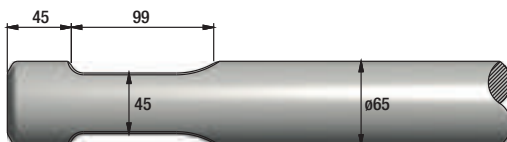
EURORAM / GLOBORAM / ROCKMASTER RM56 | INDECO MES / UP 300 / 301 / 350P / 351P / HP300



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	56	560	D173-0560P	10.0
Chisel	56	560	D173-0560C	10.0

INDECO HP500**FIGURE 130**

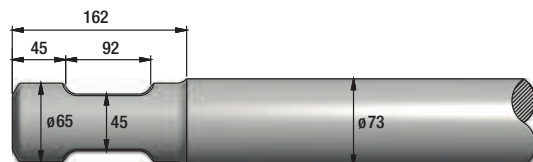
EURORAM / GLOBORAM / ROCKMASTER RM65 | INDECO HB5 | INDECO MES / UP 451 / 452 / 462P / 521 / 550



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	65	590	D174-0590P	14.1
Chisel	65	590	D174-0590C	14.1

FIGURE 131 INDECO HP600

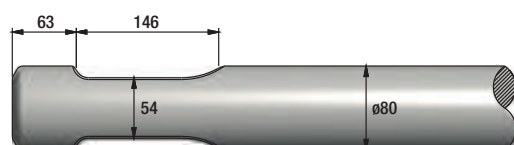
EURORAM / GLOBORAM / ROCKMASTER RM75 | INDECO MES / UP 553P



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	73	680	D190-0680P	21.3
Chisel	73	680	D190-0680C	21.3

FIGURE 132 INDECO HB8

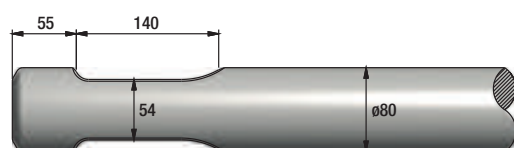
EURORAM / GLOBORAM / ROCKMASTER RM80



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	700	D175-0700P	25.7
Chisel	80	700	D175-0700C	25.7

FIGURE 133 INDECO HP700

INDECO MES / UP 601 / 621 / 650P



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	650	D177-0650P	23.9
Chisel	80	650	D177-0650C	23.9

FIGURE 134 INDECO HP900

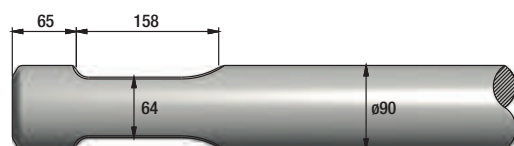
EURORAM / GLOBORAM / ROCKMASTER RM88 | INDECO UP 900



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	89	700	D192-0700P	32.6
Chisel	89	700	D192-0700C	32.6

FIGURE 135 INDECO HP1200

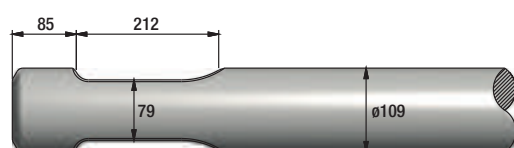
EURORAM / GLOBORAM / ROCKMASTER RM85 / 90 | INDECO HB12 | INDECO MES / UP 1200



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	90	800	D176-0800P	38.2
Chisel	90	800	D176-0800C	38.2

FIGURE 136 INDECO HP1500

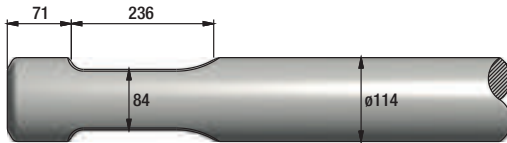
EURORAM / GLOBORAM / ROCKMASTER RM110 | INDECO HB19 | INDECO MES / UP 1500



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	109	800	D178-0800P	56.0
Chisel	109	800	D178-0800C	56.0
Blunt	109	800	D178-0800B	56.0

INDECO HP1800**FIGURE 137**

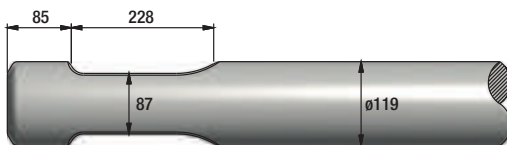
EURORAM / GLOBORAM / ROCKMASTER RM115 | INDECO MES / UP 1750 / 1800 | OMAL 1300



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	114	1000	D008-1000P	76.5
Chisel	114	1000	D008-1000C	76.5
Blunt	114	900	D008-0900B	68.9

INDECO HP2000**FIGURE 138**

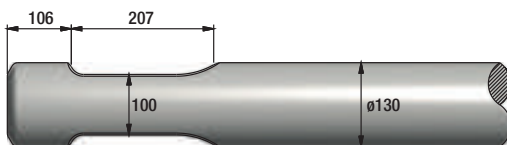
EURORAM / GLOBORAM / ROCKMASTER RM120 | INDECO HB27 | INDECO MES / UP 2000



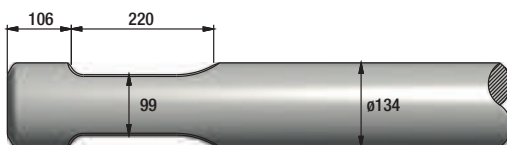
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	119	915	D181-0915P	76.0
Chisel	119	915	D181-0915C	76.0
Blunt	119	900	D181-0900B	75.0

INDECO HP2500**FIGURE 139**

INDECO UP2500 / MES 2500 / EURORAM RM130



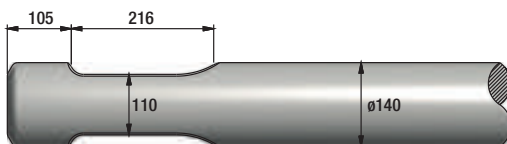
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	130	1050	D180-1050P	104.5
Chisel	130	1050	D180-1050C	104.5
Blunt	130	950	D180-0950B	94.5

INDECO HP2750**FIGURE 140**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	134	1050	D194-1050P	110.8
Chisel	134	1050	D194-1050C	110.8
Blunt	134	1000	D194-1000B	105.7

INDECO HP3000**FIGURE 141**

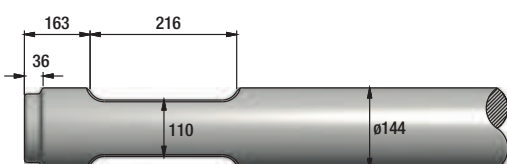
EURORAM / GLOBORAM / ROCKMASTER RM140 | INDECO MES / UP 3000



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1050	D185-1050P	120.9
Chisel	140	1050	D185-1050C	120.9
Blunt	140	1000	D185-1000B	115.4

INDECO HP3500**FIGURE 142**

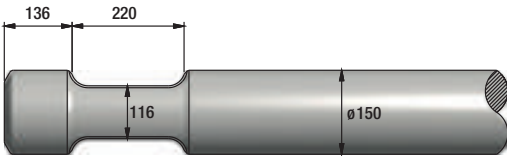
EURORAM / GLOBORAM / ROCKMASTER RM145 | INDECO MES / UP 3500



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	144	1150	D182-1150P	140.2
Chisel	144	1150	D182-1150C	140.2
Blunt	144	1050	D182-1050B	128.0

FIGURE 143 INDECO HP4000

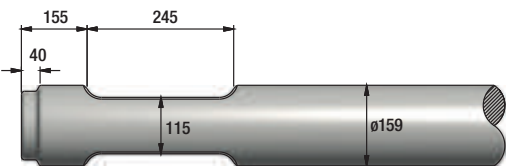
EURORAM / GLOBORAM / ROCKMASTER RM150 | INDECO MES / UP 4000 / 4001



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	150	1200	D191-1200P	158.7
Chisel	150	1200	D191-1200C	158.7
Blunt	150	1100	D191-1100B	145.4

FIGURE 144 INDECO HP5000

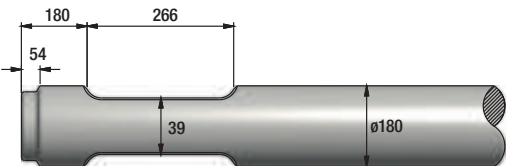
EURORAM / GLOBORAM / ROCKMASTER RM160 | INDECO MES / UP 5000



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	159	1300	D183-1300P	193.4
Chisel	159	1300	D183-1300C	193.4
Blunt	159	1150	D183-1150B	171.0

FIGURE 145 INDECO HP7000

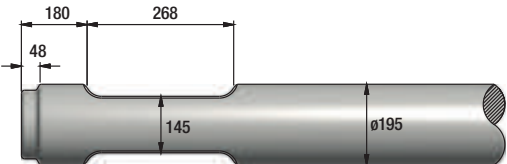
EURORAM / GLOBORAM / ROCKMASTER RM180 | INDECO MES / UP 7000



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	180	1400	D187-1400P	266.0
Chisel	180	1400	D187-1400C	266.0
Blunt	180	1300	D187-1300B	248.0

FIGURE 146 INDECO HP9000

EURORAM / GLOBORAM / ROCKMASTER RM195 | INDECO MES / UP 8500

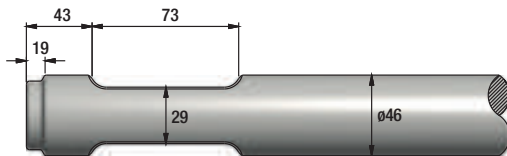


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	195	1480	D188-1480P	330.8
Chisel	195	1480	D188-1480C	330.8
Blunt	195	1380	D188-1380B	308.9

ITALDEM GK 85 / 86

FIGURE 147

STAR SH91

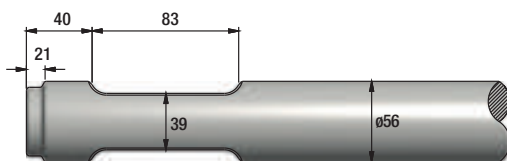


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	46	450	D400-0450P	5.6
Chisel	46	450	D400-0450C	5.6

ITALDEM GK 160 / 161

FIGURE 148

STAR SH151 / 161

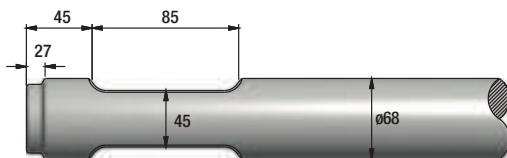


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	56	500	D401-0500P	9.2
Chisel	56	500	D401-0500C	9.2

ITALDEM GK 211

FIGURE 149

STAR SH200

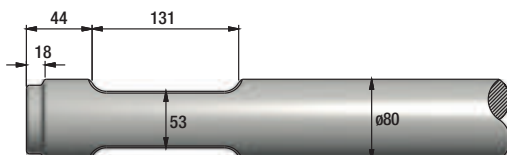


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	68	620	D411-0620P	16.4
Chisel	68	620	D411-0620C	16.4

ITALDEM GK 290 / 291

FIGURE 150

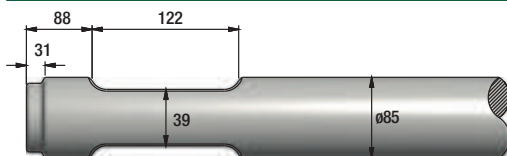
STAR SH281



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	660	D403-0660P	24.9
Chisel	80	660	D403-0660C	24.9

ITALDEM GK 360 / 361

FIGURE 151

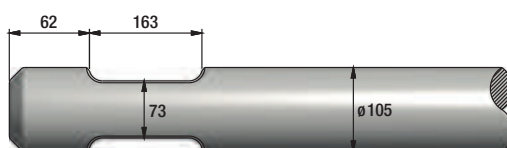


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	85	700	D404-0700P	29.8
Chisel	85	700	D404-0700C	29.8

ITALDEM GK 600 / 610

FIGURE 152

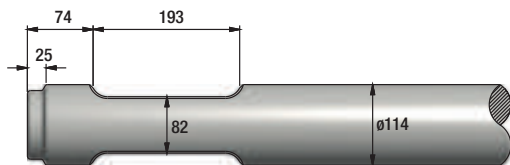
ITALDEM GK 620 | STAR SH561 / 562



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	105	900	D405-0900P	58.4
Chisel	105	900	D405-0900C	58.4

FIGURE 153 ITALDEM GK 950 / 960

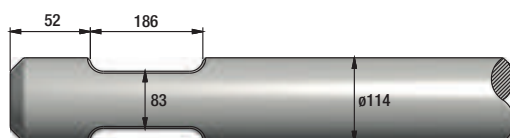
STAR SH991



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	114	1050	D406-1050P	81.8
Chisel	114	1050	D406-1050C	81.8
Blunt	114	950	D406-0950B	74.0

FIGURE 154 ITALDEM GK 1050

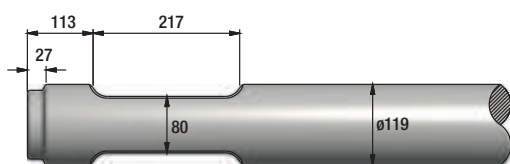
STAR SH992



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	114	1050	D415-1050P	80.3
Chisel	114	1050	D415-1050C	80.3
Blunt	114	950	D415-0950B	72.7

FIGURE 155 ITALDEM GK 1350

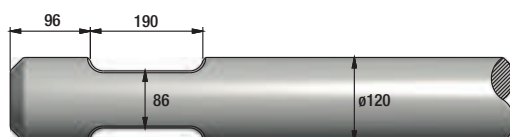
ITALDEM GK 1351 | STAR SH1401



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	119	1100	D407-1100P	93.3
Chisel	119	1100	D407-1100C	93.3
Blunt	119	1000	D407-1000B	84.8

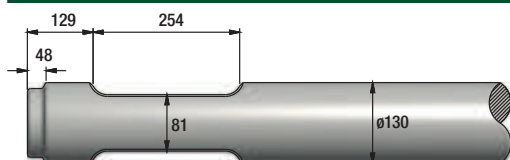
FIGURE 156 ITALDEM GK 1351S

STAR SH1402



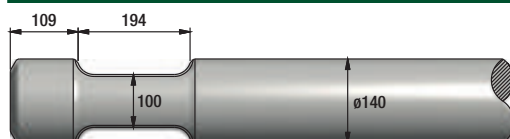
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	120	1150	D412-1150P	97.5
Chisel	120	1150	D412-1150C	97.5
Blunt	120	1050	D412-1050B	89.0

FIGURE 157 ITALDEM GK 1600



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	130	1200	D408-1200P	119.4
Chisel	130	1200	D408-1200C	119.4
Blunt	130	1100	D408-1100B	109.4

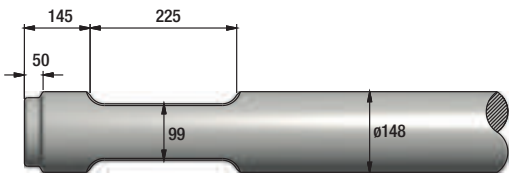
FIGURE 158 ITALDEM GK 1800



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1250	D414-1250P	154.7
Chisel	140	1250	D414-1250C	154.7
Blunt	140	1150	D414-1150B	142.4

ITALDEM GK 2400

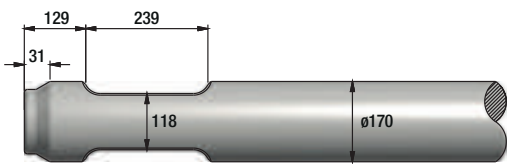
FIGURE 159



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	148	1350	D409-1350P	174.1
Chisel	148	1350	D409-1350C	174.1
Blunt	148	1200	D409-1200B	154.8

ITALDEM GK 3400 / 3500

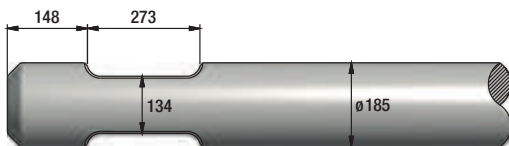
FIGURE 160



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	170	1450	D410-1450P	246.7
Chisel	170	1450	D410-1450C	246.7
Blunt	170	1300	D410-1300B	221.2

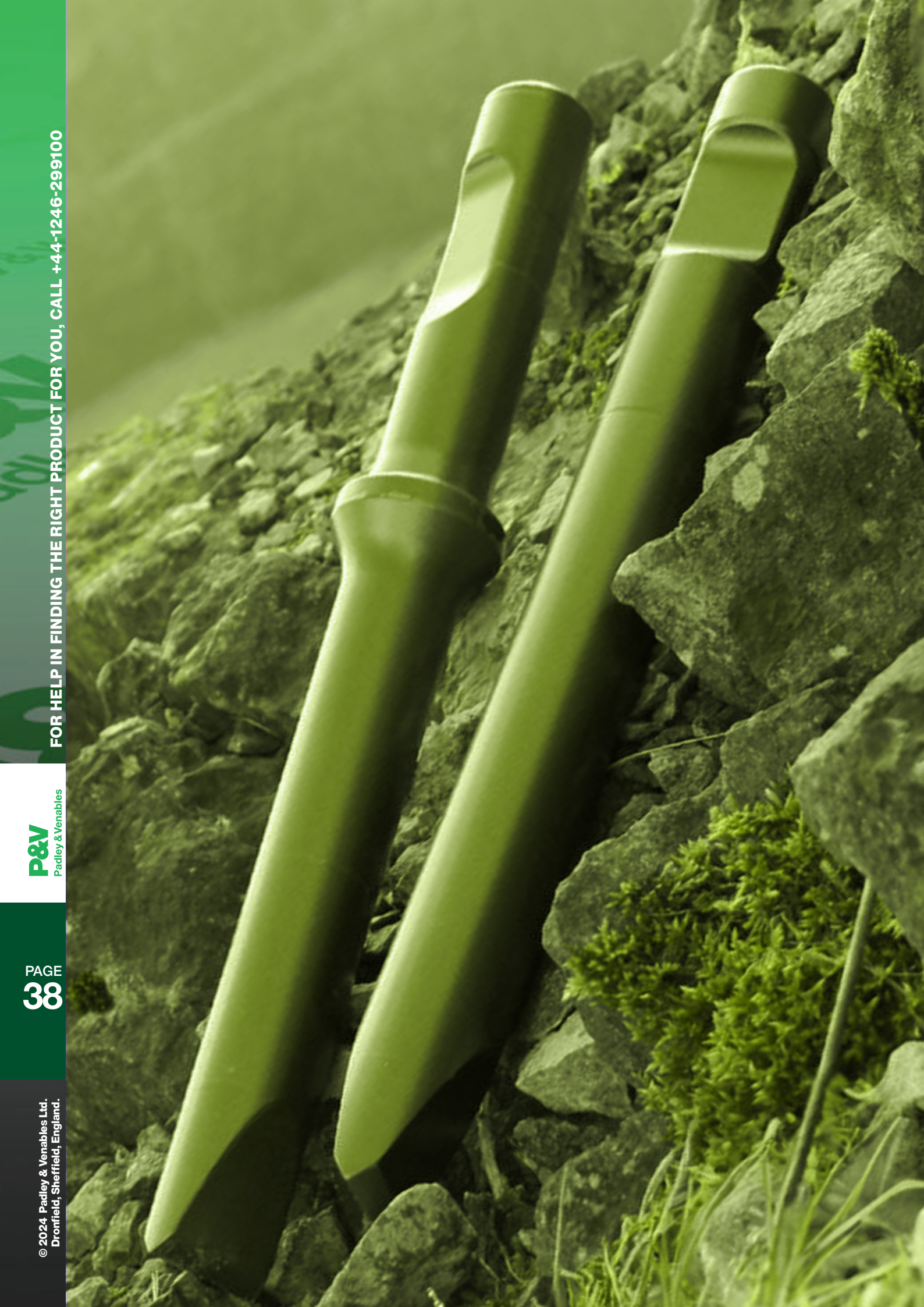
ITALDEM GK 3800

FIGURE 161



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	185	1350	D413-1350P	272.0
Chisel	185	1350	D413-1350C	272.0
Blunt	185	1300	D413-1250B	261.9

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MONTABERT BRH40

IDROMECCANICA IMI 85 | ITALDEM K 80 | OCM 8 | OMAL 80 | OMD 20 |
PROMOVE PMV90 / P3SH | STAR SH40

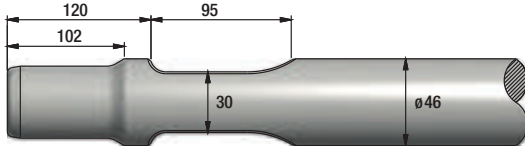


FIGURE 162

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	46	500	D002-0500P	6.0
Point	46	700	D002-0700P	8.3
Chisel	46	500	D002-0500C	6.0
Chisel	46	700	D002-0700C	8.3

MONTABERT BRH75 / 76 / 90 / 91

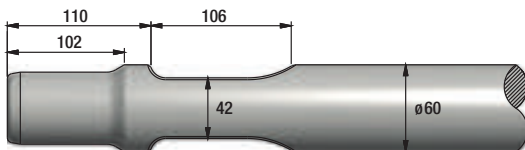


FIGURE 163

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	60	550	D005-0550P	11.7
Chisel	60	550	D005-0550C	11.7

MONTABERT BRH125

IDROMECCANICA IMI 260 | ITALDEM K 270 | OCM25 | OMAL 235 / 270 / 270S / 276 | OMD 30 |
PROMOVE PMV290 / 390 / P12SH | STAR SH280

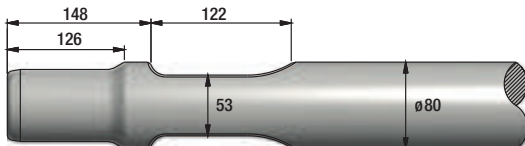


FIGURE 164

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	650	D006-0650P	24.5
Point	80	760	D006-0760P	28.6
Point	80	950	D006-0950P	35.8
Chisel	80	650	D006-0650C	24.5
Chisel	80	760	D006-0760C	28.6
Chisel	80	950	D006-0950C	35.8

MONTABERT BRH250 / 270

IDROMECCANICA IMI 600 / 605 | ITALDEM K 550 | JCB HM480 | OCM55 | OMAL 500 / 550 |
OMD 50 | PROMOVE PMV690 / P16SH | STAR SH560

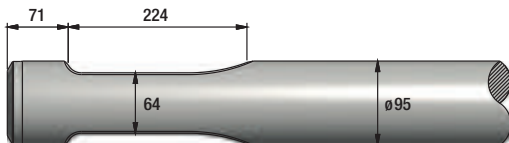


FIGURE 165

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	850	D007-0850P	45.2
Point	95	1000	D007-1000P	53.1
Chisel	95	850	D007-0850C	45.2
Chisel	95	1000	D007-1000C	53.1

MONTABERT BRH501 / 570

IDROMECCANICA IMI / 1000 / 1010 | INDECO HP1800 | ITALDEM K 1000 | OCM100 |
OMAL 1000 / 1050 | OMD 100 | PROMOVE PMV1000 / P23SH | STAR SH990

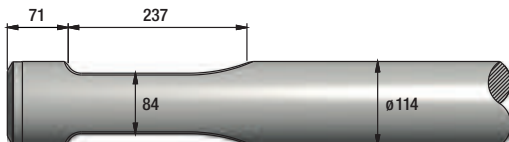


FIGURE 166

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	114	1000	D008-1000P	76.5
Point	114	1300	D008-1300P	99.5
Chisel	114	1000	D008-1000C	76.5
Chisel	114	1300	D008-1300C	99.5
Blunt	114	1000	D008-1000B	76.5

MONTABERT BRH620

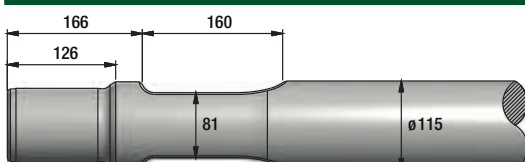
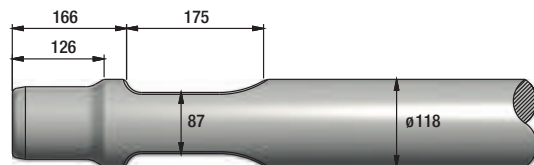


FIGURE 167

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	115	1000	D009-1000P	76.5
Chisel	115	1000	D009-1000C	76.5

FIGURE 168 MONTABERT BRH625 / 900

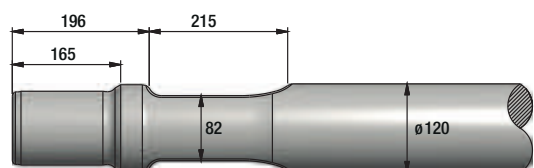
MONTABERT M900 | JCB HM630 | PROMOVE P22 | STAR SH1200 | ITALDEM K 1030



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	118	1000	D010-1000P	82.0
Point	118	1150	D010-1150P	94.3
Chisel	118	1000	D010-1000C	82.0
Chisel	118	1150	D010-1150C	94.3
Blunt	118	1000	D010-1000B	82.0

FIGURE 169 MONTABERT BRH750

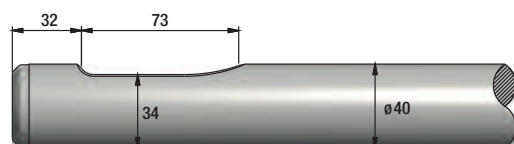
IDROMECCANICA IMI 1200 | ITALDEM K 1300 | OCM130 | OMD 2000 | PROMOVE PMV1390 / P27SH | STAR SH1400



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	120	1100	D011-1100P	93.3
Chisel	120	1100	D011-1100C	93.3
Blunt	120	1000	D011-1000B	84.8

FIGURE 170 MONTABERT M30

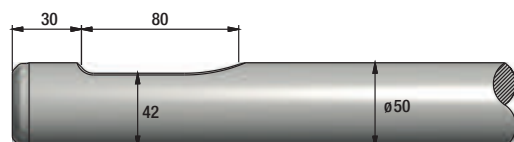
BOBCAT B300 | MONTABERT BRP30



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	40	410	D001-0410P	3.9
Chisel	40	410	D001-0410C	3.9

FIGURE 171 MONTABERT M50 / 50SMS

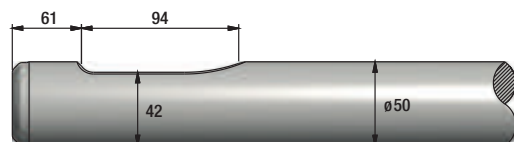
BOBCAT B500 | MONTABERT BRP45 / 50



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	50	430	D003-0430P	6.3
Point	50	630	D003-0630P	9.3
Chisel	50	430	D003-0430C	6.3
Chisel	50	630	D003-0630C	9.3

FIGURE 172 MONTABERT M70 / 70SMS

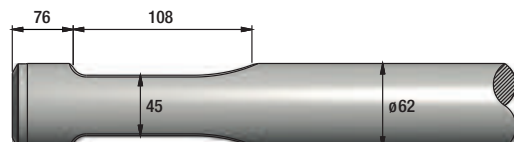
BOBCAT B600 / B700 | MONTABERT BRP60 / 70



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	50	510	D004-0510P	7.5
Point	50	710	D004-0710P	10.5
Chisel	50	510	D004-0510C	7.5
Chisel	50	710	D004-0710C	10.5

FIGURE 173 MONTABERT M85 / 85SMS / 90 / 90SMS

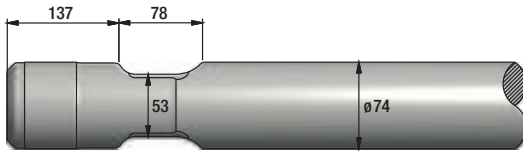
BOBCAT B850 / B950 | MONTABERT 95 / 100 (BRP85 / 95 / 100)



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	62	620	D020-0620P	14.0
Chisel	62	620	D020-0620C	14.0

MONTABERT 125SX

FIGURE 174

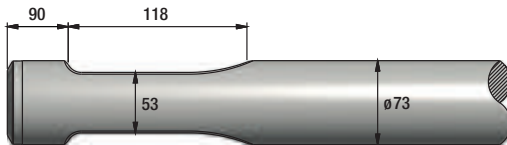


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	74	750	D018-0750P	24.2
Chisel	74	750	D018-0750C	24.2

MONTABERT M140 / 140SMS / 150 / 150SMS

FIGURE 175

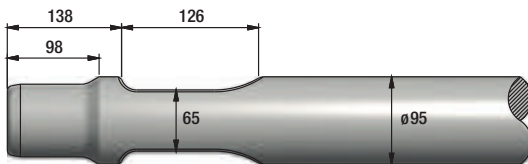
BOBCAT B1200 / B1400 | MONTABERT M150 (BRP130 / 140 / 150)



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	74	740	D019-0740P	23.2
Point	74	950	D019-0950P	29.8
Chisel	74	740	D019-0740C	23.2
Chisel	74	950	D019-0950C	29.8

MONTABERT M300 / 300MS

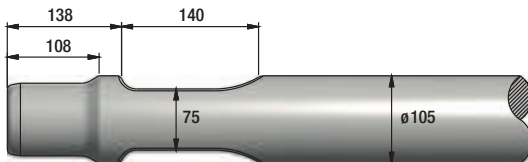
FIGURE 176



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	850	D029-0850P	43.0
Chisel	95	850	D029-0850C	43.0

MONTABERT M600

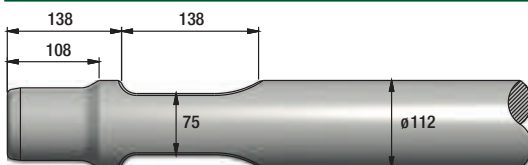
FIGURE 177



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	105	930	D026-0930P	60.4
Chisel	105	930	D026-0930C	60.4

MONTABERT M700 / 700SMS

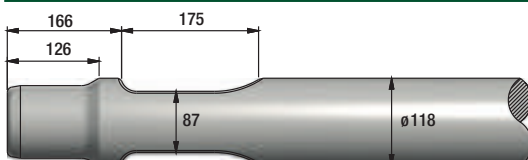
FIGURE 178



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	112	1000	D027-1000P	72.5
Chisel	112	1000	D027-1000C	72.5

MONTABERT M900 / 900MS / BRH625

FIGURE 179

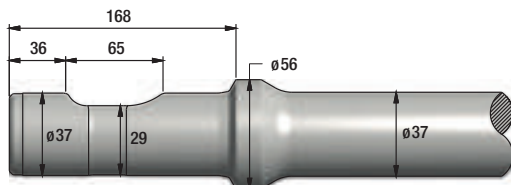


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	118	1000	D010-1000P	82.0
Point	118	1150	D010-1150P	94.3
Chisel	118	1000	D010-1000C	82.0
Chisel	118	1150	D010-1150C	94.3
Blunt	118	1000	D010-1000B	82.0

FIGURE 180

MONTABERT SILVER CLIP 06 (SC06/SD06)

BOBCAT B280

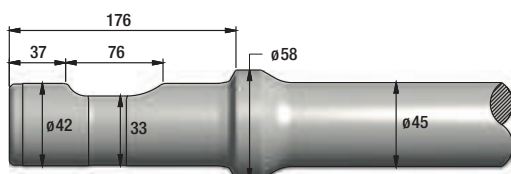


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	37	440	D708-0440P	3.7
Chisel	37	440	D708-0440C	3.7
Pyramid Pt	37	440	D708-0440PP	3.7

FIGURE 181

MONTABERT SILVER CLIP 08 (SC08/SD08)

BOBCAT B380

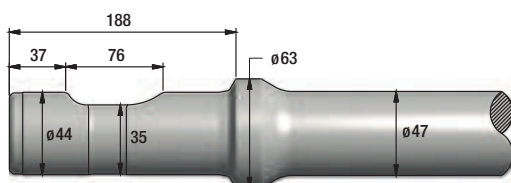


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	42	455	D707-0455P	4.7
Chisel	42	455	D707-0455C	4.7
Pyramid Pt	42	455	D707-0455PP	4.7

FIGURE 182

MONTABERT SILVER CLIP 12 (SC12/SD12)

BOBCAT B580

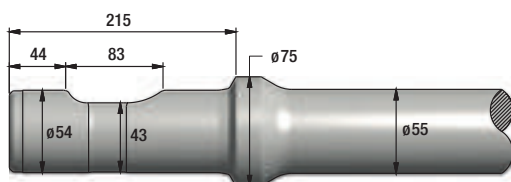


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	44	475	D700-0475P	5.4
Chisel	44	475	D700-0475C	5.4
Pyramid Pt	44	475	D700-0475PP	5.4

FIGURE 183

MONTABERT SILVER CLIP 16 (SC16/SD16)

BOBCAT B680

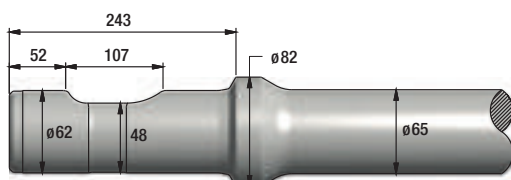


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	54	550	D703-0550P	9.4
Chisel	54	550	D703-0550C	9.4
Pyramid Pt	54	550	D703-0550PP	9.4

FIGURE 184

MONTABERT SILVER CLIP 22 (SC22/SD22)

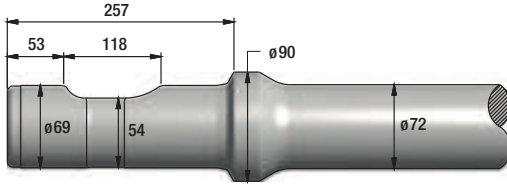
BOBCAT B880



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	62	580	D704-0580P	13.1
Chisel	62	580	D704-0580C	13.1
Pyramid Pt	62	580	D704-0580PP	13.1

MONTABERT SILVER CLIP 28 (SC28/SD28)**FIGURE 185**

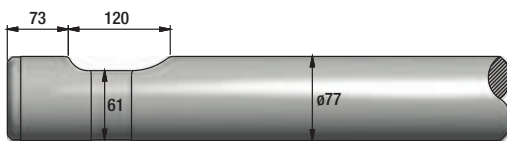
BOBCAT B980



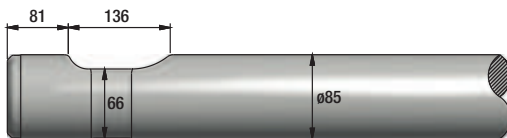
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	69	620	D705-0620P	17.4
Chisel	69	620	D705-0620C	17.4
Pyramid Pt	69	620	D705-0620PP	17.4

MONTABERT SILVER CLIP 36 (SC36/SD36)**FIGURE 186**

BOBCAT B1180



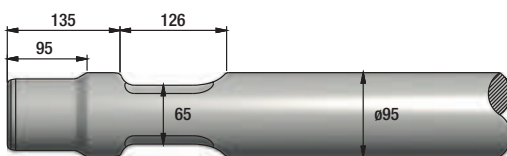
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	77	710	D706-0710P	24.8
Chisel	77	710	D706-0710C	24.8
Pyramid Pt	77	710	D706-0710PP	24.8

MONTABERT SILVER CLIP 42 (SC42/SD42)**FIGURE 187**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	85	780	D710-0780P	33.1
Chisel	85	780	D710-0780C	33.1
Pyramid Pt	85	780	D710-0780PP	33.1

MONTABERT SILVER CLIP 50 (SC50/SD50)**FIGURE 188**

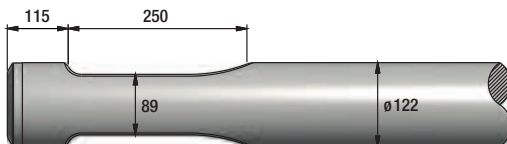
BOBCAT HB2380



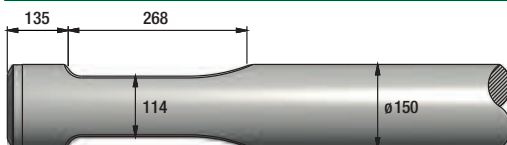
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	850	D711-0850P	45.2
Chisel	95	850	D711-0850C	45.2
Pyramid Pt	95	850	D711-0850PP	45.2

MONTABERT V32 / V32MS / V1200**FIGURE 189**

JCB HM690 | MONTABERT V32(BRV32)

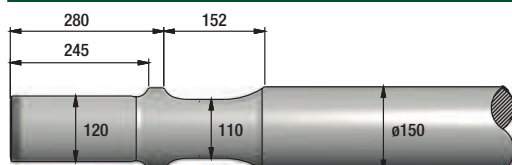


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	122	1100	D012-1100P	96.4
Point	122	1300	D012-1300P	113.9
Chisel	122	1100	D012-1100C	96.4
Chisel	122	1300	D012-1300C	113.9
Blunt	122	1100	D012-1100B	96.4

MONTABERT V43 / BRV43**FIGURE 190**

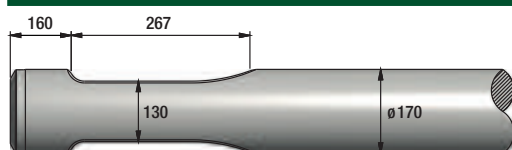
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	150	1250	D014-1250P	165.6
Chisel	150	1250	D014-1250C	165.6
Blunt	150	1100	D014-1100B	145.7

FIGURE 191 MONTABERT V45 / BRV45



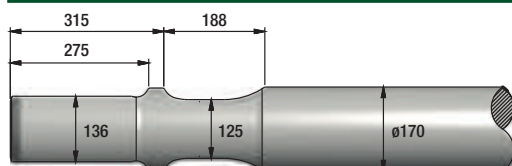
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	150	1350	D021-1350P	178.8
Point	150	1500	D021-1500P	198.7
Chisel	150	1350	D021-1350C	178.8
Chisel	150	1500	D021-1500C	198.7
Blunt	150	1350	D021-1350B	178.8
Blunt	150	1500	D021-1500B	198.7

FIGURE 192 MONTABERT V53 / BRV53



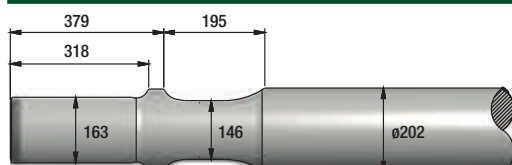
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	170	1400	D016-1400P	238.2
Chisel	170	1400	D016-1400C	238.2
Blunt	170	1250	D016-1250B	212.7

FIGURE 193 MONTABERT V55 / BRV55



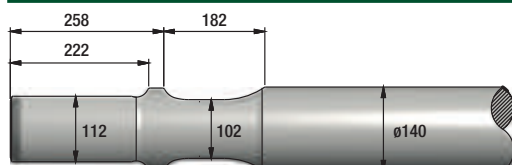
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	170	1500	D022-1500P	255.2
Chisel	170	1500	D022-1500C	255.2
Blunt	170	1500	D022-1500B	255.2

FIGURE 194 MONTABERT V65 / BRV65



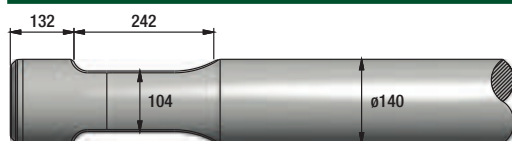
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	202	1800	D025-1800P	432.4
Chisel	202	1800	D025-1800C	432.4
Blunt	202	1800	D025-1800B	432.4

FIGURE 195 MONTABERT V1600

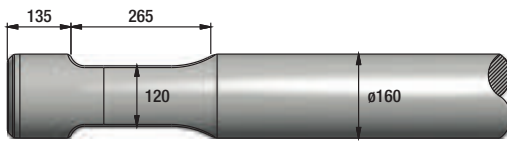


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1300	D024-1300P	154.3
Chisel	140	1300	D024-1300C	154.3
Blunt	140	1200	D024-1200B	142.5

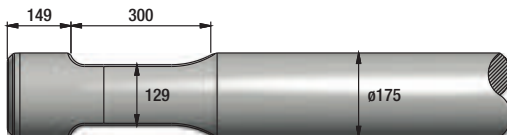
FIGURE 196 MONTABERT V1800



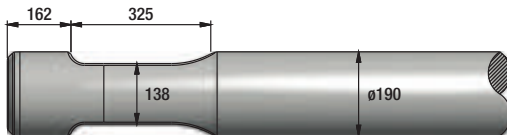
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1300	D709-1300P	150.0
Chisel	140	1300	D709-1300C	150.0
Blunt	140	1300	D709-1300B	150.0

MONTABERT V2500**FIGURE 197**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	160	1350	D701-1350P	203.5
Chisel	160	1350	D701-1350C	203.5
Blunt	160	1350	D701-1350B	203.5

MONTABERT V3500**FIGURE 198**

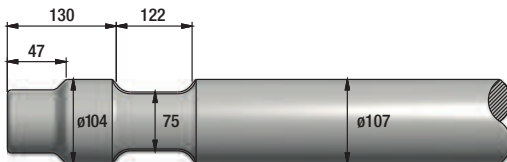
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	175	1560	D717-1560P	278.1
Chisel	175	1560	D717-1560C	278.1
Blunt	175	1400	D717-1400B	249.5

MONTABERT V4500**FIGURE 199**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	190	1660	D718-1660P	352.8
Chisel	190	1660	D718-1660C	352.8
Blunt	190	1450	D718-1450B	308.2

MONTABERT XL1000**FIGURE 200**

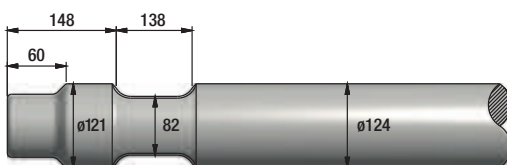
DOOSAN DXB100H



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	107	1000	D712-1000P	67.4
Chisel	107	1000	D712-1000C	67.4
Blunt	107	1000	D712-1000B	67.4

MONTABERT XL1300**FIGURE 201**

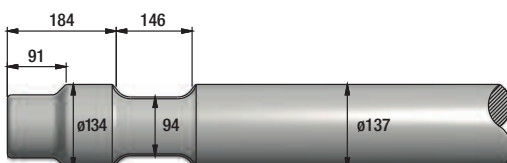
DOOSAN DXB130H



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	124	1100	D713-1100P	88.7
Chisel	124	1100	D713-1100C	88.7
Blunt	124	1100	D713-1100B	88.7

MONTABERT XL1700**FIGURE 202**

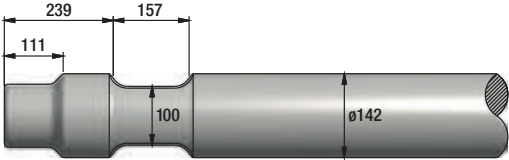
DOOSAN DXB170H



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	137	1200	D714-1200P	132.6
Chisel	137	1200	D714-1200C	132.6
Blunt	137	1200	D714-1200B	132.6

FIGURE 203 MONTABERT XL1900

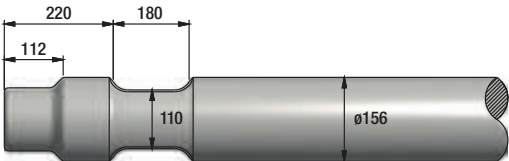
DOOSAN DXB190H



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	142	1350	D715-1350P	160.3
Chisel	142	1350	D715-1350C	160.3
Blunt	142	1350	D715-1350B	160.3

FIGURE 204 MONTABERT XL2600

DOOSAN DXB260H



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	156	1350	D716-1350P	193.1
Chisel	156	1350	D716-1350C	193.1
Blunt	156	1350	D716-1350B	193.1

MSB SAGA 20II

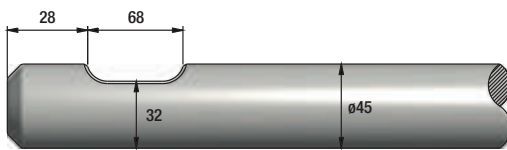


FIGURE 205

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	400	D331-0400P	4.7
Chisel	45	400	D331-0400C	4.7

MSB SAGA 30II

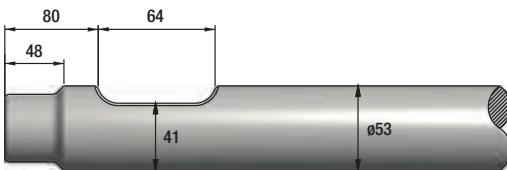


FIGURE 206

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	53	500	D518-0500P	8.3
Chisel	53	500	D518-0500C	8.3

MSB SAGA 40II

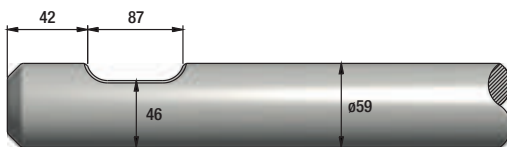


FIGURE 207

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	59	550	D332-0550P	11.5
Chisel	59	550	D332-0550C	11.5

MSB SAGA 50

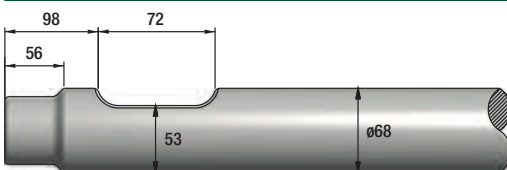


FIGURE 208

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	68	700	D333-0700P	19.1
Chisel	68	700	D333-0700C	19.1

MSB SAGA 80 / 81

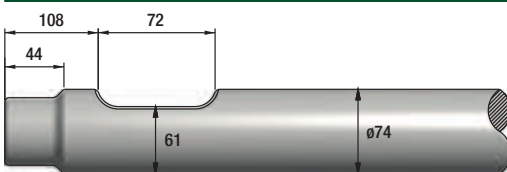


FIGURE 209

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	74	750	D334-0750P	24.5
Chisel	74	750	D334-0750C	24.5

MSB SAGA 100

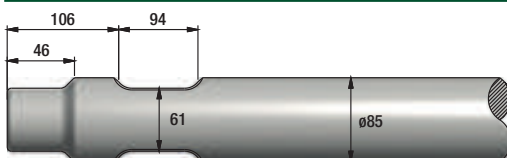


FIGURE 210

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	85	900	D335-0900P	38.3
Chisel	85	900	D335-0900C	38.3

MSB SAGA 120

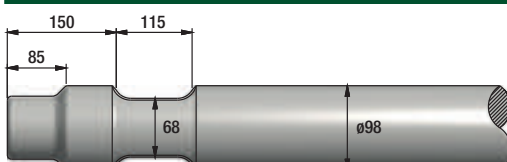
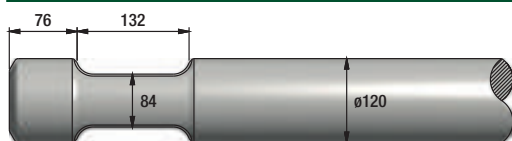
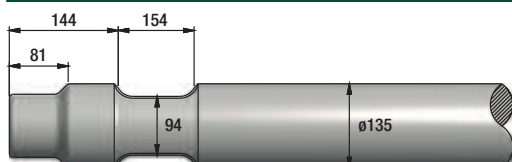


FIGURE 211

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	98	950	D336-0950P	53.7
Chisel	98	950	D336-0950C	53.7

FIGURE 212 MSB SAGA 180

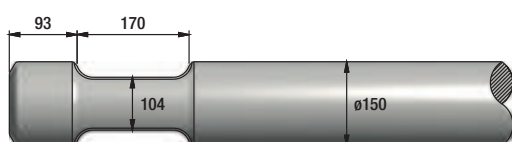
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	120	1100	D337-1100P	93.3
Chisel	120	1100	D337-1100C	93.3

FIGURE 213 MSB SAGA 200II / 220

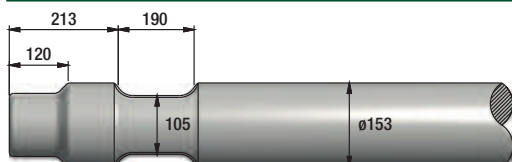
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	135	1200	D338-1200P	128.8
Chisel	135	1200	D338-1200C	128.8

FIGURE 214 MSB SAGA 300

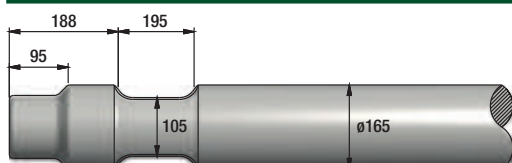
FURUKAWA HB30G



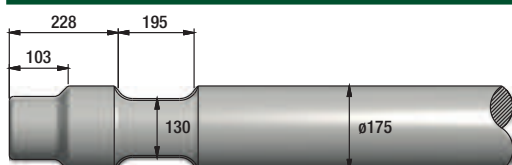
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	150	1300	D154-1300P	172.2
Chisel	150	1300	D154-1300C	172.2

FIGURE 215 MSB SAGA 350

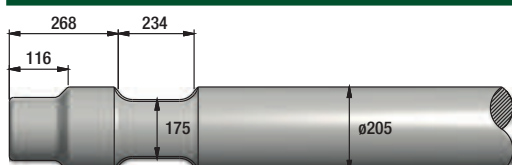
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	153	1400	D528-1400P	192.9
Chisel	153	1400	D528-1400C	192.9

FIGURE 216 MSB MS 35AT

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	165	1350	D523-1350P	216.4
Chisel	165	1350	D523-1350C	216.4

FIGURE 217 MSB MS 45AT

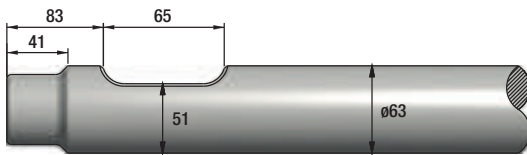
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	175	1500	D524-1500P	270.5
Chisel	175	1500	D524-1500C	270.5

FIGURE 218 MSB MS 75AT

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	205	1650	D526-1650P	408.2
Chisel	205	1650	D526-1650C	408.2

MSB MS200

FIGURE 219

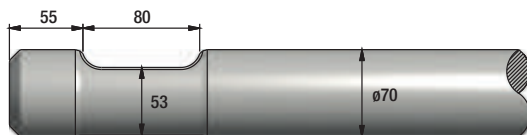


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	63	600	D529-0600P	13.6
Chisel	63	600	D529-0600C	13.6

MSB MS220H / 230H

FIGURE 220

ALLIED AR70B | INAN MAKINA (MTB) MT 25 | MTB MT25 | WIMMER W-220

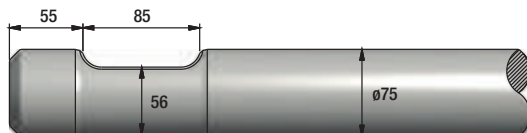


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	70	680	D501-0680P	19.6
Chisel	70	680	D501-0680C	19.6

MSB MS250

FIGURE 221

ALLIED AR75B | INAN MAKINA (MTB) MT 35 / 36 | MSB MS225 / MS250H | MTB MT35 / 36 | DEMCO DM33 / 36

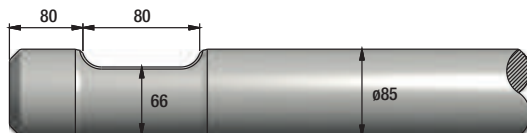


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	75	700	D502-0700P	23.2
Chisel	75	700	D502-0700C	23.2

MSB MS300

FIGURE 222

ALLIED AR85 | INAN MAKINA (MTB) MT 45 | MSB MS300H | MTB MT45 | WIMMER W-330 | DEMCO DM45

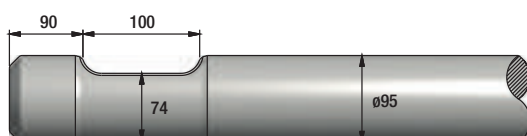


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	85	790	D503-0790P	33.6
Chisel	85	790	D503-0790C	33.6

MSB MS400

FIGURE 223

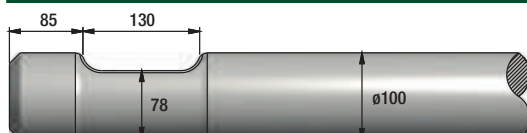
ALLIED AR95 | MSB MS400H | WIMMER W-440



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	920	D504-0920P	48.9
Chisel	95	920	D504-0920C	48.9

MSB MS450H / MS460H

FIGURE 224

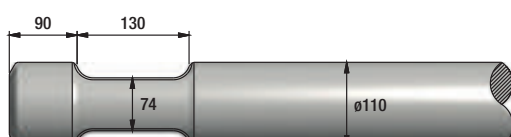


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	100	920	D517-0920P	54.2
Chisel	100	920	D517-0920C	54.2

MSB MS500H / MS520H

FIGURE 225

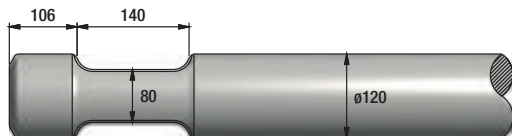
INAN MAKINA (MTB) MT 120 | MTB MT120 | WIMMER W-550 | DEMCO DM120



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	110	950	D505-0950P	67.3
Chisel	110	950	D505-0950C	67.3

FIGURE 226 MSB MS550H

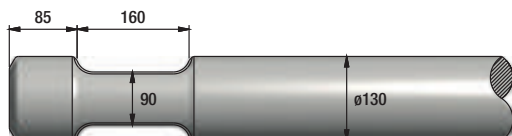
ALLIED AR120 | INAN MAKINA (MTB) MT 150 | MTB MT150 | WIMMER W-600 | DEMCO DM150



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	120	1050	D516-1050P	88.9
Chisel	120	1050	D516-1050C	88.9

FIGURE 227 MSB MS600

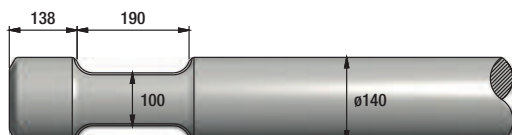
ALLIED AR130B | INAN MAKINA (MTB) MT 170 | MTB MT170 | WIMMER W-660 | DEMCO DM170



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	130	1100	D507-1100P	108.9
Chisel	130	1100	D507-1100C	108.9
Blunt	130	1000	D507-1000B	99.0

FIGURE 228 MSB MS700

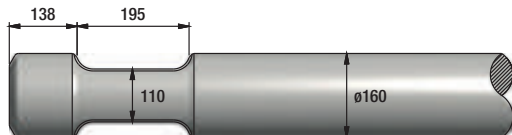
ALLIED AR140 | INAN MAKINA (MTB) MT 210 | MTB MT210 | WIMMER W-770 | DEMCO DM190



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1200	D509-1200P	138.5
Chisel	140	1200	D509-1200C	138.5
Blunt	140	1100	D509-1100B	126.9

FIGURE 229 MSB MS800 / MS810H

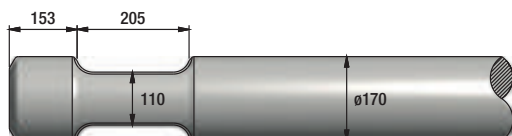
ALLIED AR160C | INAN MAKINA (MTB) MT 275 | MSB MS810H | MTB MT270 / 275 | WIMMER W-880 | DEMCO DM275



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	160	1300	D511-1300P	195.2
Chisel	160	1300	D511-1300C	195.2
Blunt	160	1250	D511-1250B	188.4

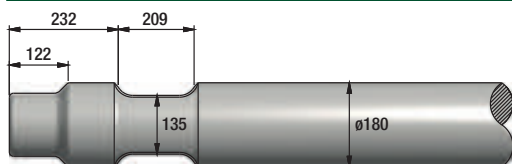
FIGURE 230 MSB MS900 / MS910

INAN MAKINA (MTB) MT 360 | MTB MT360 | WIMMER W-990 | DEMCO DM360



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	170	1450	D512-1450P	246.7
Chisel	170	1450	D512-1450C	246.7
Blunt	170	1300	D512-1300B	221.2

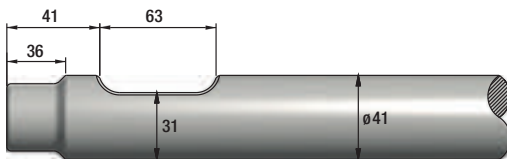
FIGURE 231 MSB MS1000H / MS55AT



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	180	1600	D527-1600P	305.2
Chisel	180	1600	D527-1600C	305.2
Blunt	180	1600	D527-1600B	305.2

NPK E-106

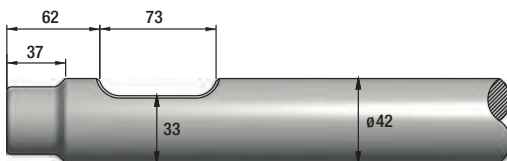
FIGURE 232



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	41	410	D134-0410P	4.1
Chisel	41	410	D134-0410C	4.1

NPK E-200 / GH06

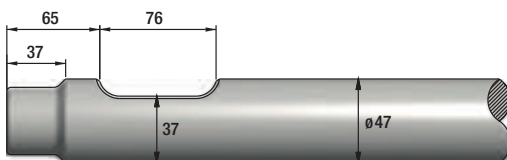
FIGURE 233



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	42	480	D630-0480P	5.0
Chisel	42	480	D630-0480C	5.0

NPK E-201 / GH07

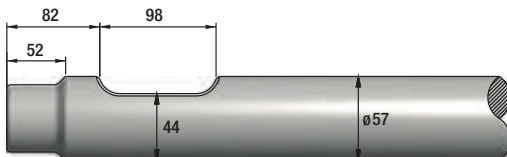
FIGURE 234



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	47	510	D631-0510P	6.7
Chisel	47	510	D631-0510C	6.7

NPK E-202 / GH1

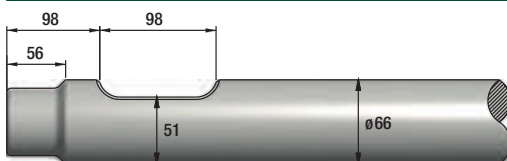
FIGURE 235



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	57	580	D632-0580P	11.0
Chisel	57	580	D632-0580C	11.0

NPK E-203 / GH2

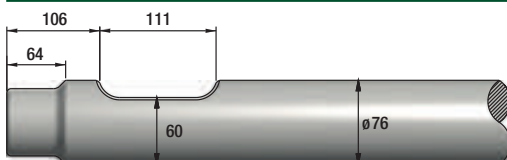
FIGURE 236



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	66	700	D633-0700P	18.0
Chisel	66	700	D633-0700C	18.0

NPK E-204 / GH3

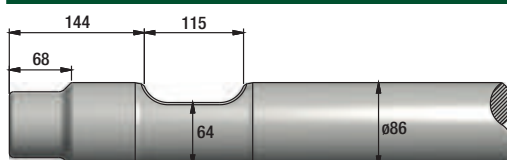
FIGURE 237



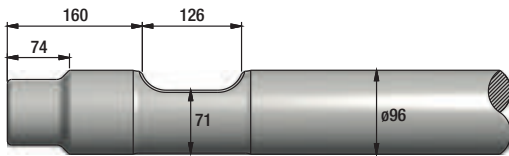
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	76	750	D634-0750P	25.5
Chisel	76	750	D634-0750C	25.5

NPK E-205 / GH4

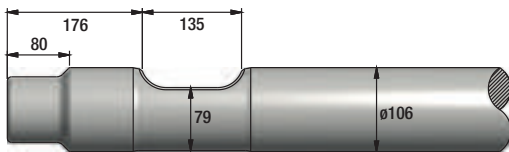
FIGURE 238



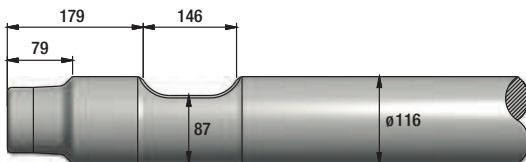
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	86	850	D635-0850P	37.0
Chisel	86	850	D635-0850C	37.0

FIGURE 239 NPK E-206

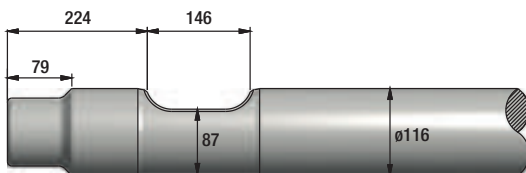
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	96	940	D638-0940P	51.0
Chisel	96	940	D638-0940C	51.0

FIGURE 240 NPK E-207 / GH6

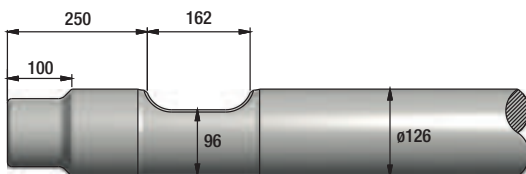
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	106	950	D636-0950P	62.8
Chisel	106	950	D636-0950C	62.8

FIGURE 241 NPK E-208A

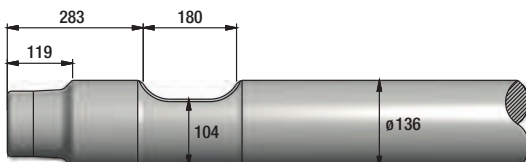
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	116	1050	D637-1050P	83.2
Chisel	116	1050	D637-1050C	83.2

FIGURE 242 NPK GH7

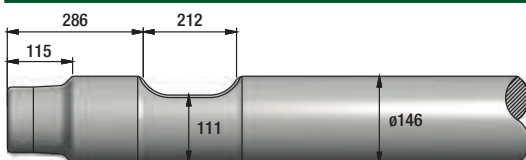
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	116	1050	D643-1050P	83.2
Chisel	116	1050	D643-1050C	83.2

FIGURE 243 NPK GH9 / H-10XB / H-10XE

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	126	1100	D114-1100P	102.8
Chisel	126	1100	D114-1100C	102.8
Blunt	126	1000	D114-1000B	93.5

FIGURE 244 NPK GH10

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	136	1200	D639-1200P	130.7
Chisel	136	1200	D639-1200C	130.7
Blunt	136	1100	D639-1100B	119.8

FIGURE 245 NPK GH12

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	146	1300	D640-1300P	160.9
Chisel	146	1300	D640-1300C	160.9
Blunt	146	1200	D640-1200B	148.5

NPK GH15

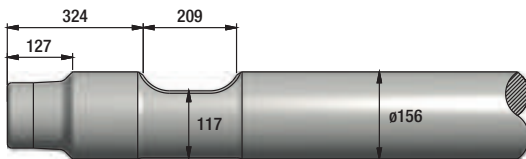


FIGURE 246

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	156	1400	D641-1400P	198.0
Chisel	156	1400	D641-1400C	198.0
Blunt	156	1300	D641-1300B	183.9

NPK GH18

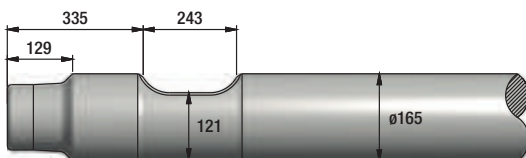


FIGURE 247

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	165	1500	D642-1500P	239.5
Chisel	165	1500	D642-1500C	239.5
Blunt	165	1450	D642-1450B	232.4

NPK E-210A

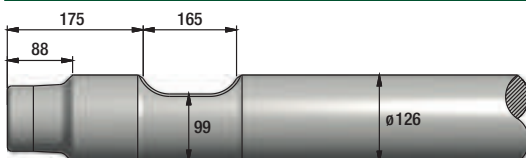


FIGURE 248

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	126	1100	D135-1100P	102.8
Chisel	126	1100	D135-1100C	102.8
Blunt	126	1100	D135-1100B	102.8

NPK E-12X / E-212

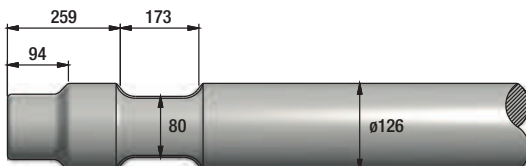


FIGURE 249

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	126	1100	D122-1100P	102.4
Chisel	126	1100	D122-1100C	102.4
Blunt	126	1100	D122-1100B	102.4

NPK E-213

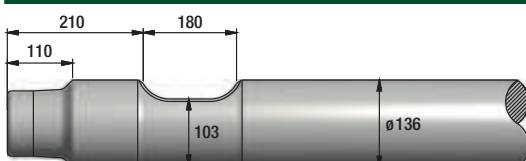


FIGURE 250

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	136	1200	D126-1200P	130.2
Chisel	136	1200	D126-1200C	130.2
Blunt	136	1200	D126-1200B	130.2

NPK E-15X / E-215

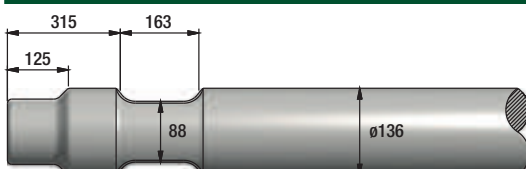


FIGURE 251

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	136	1250	D123-1250P	136.1
Chisel	136	1250	D123-1250C	136.1
Blunt	136	1250	D123-1250B	136.1

NPK E-216

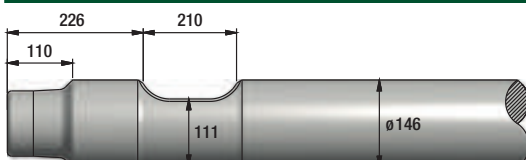
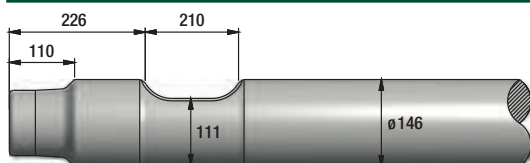
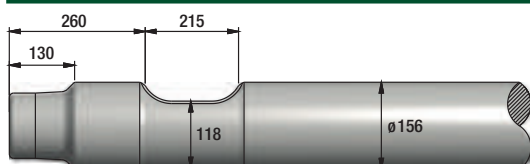


FIGURE 252

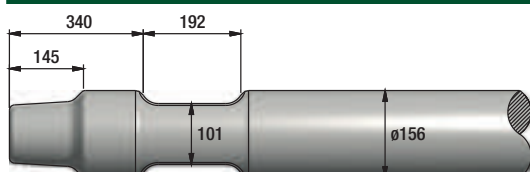
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	146	1300	D136-1300P	163.1
Chisel	146	1300	D136-1300C	163.1
Blunt	146	1300	D136-1300B	163.1

FIGURE 253 NPK E-18X / E-218

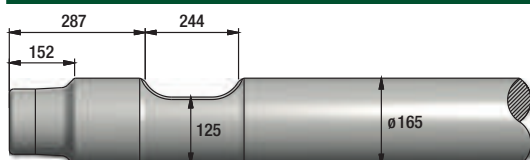
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	146	1300	D125-1300P	163.1
Chisel	146	1300	D125-1300C	163.1
Blunt	146	1300	D125-1300B	163.1

FIGURE 254 NPK E-220

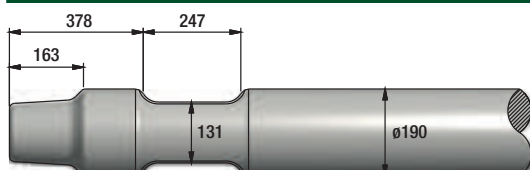
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	156	1350	D127-1350P	193.4
Chisel	156	1350	D127-1350C	193.4
Blunt	156	1350	D127-1350B	193.4

FIGURE 255 NPK E-24X / E-224

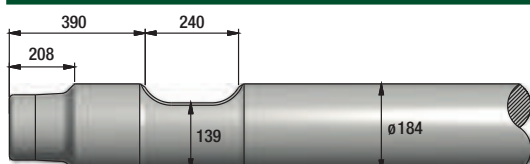
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	156	1350	D128-1350P	193.4
Chisel	156	1350	D128-1350C	193.4
Blunt	156	1350	D128-1350B	193.4

FIGURE 256 NPK E-225

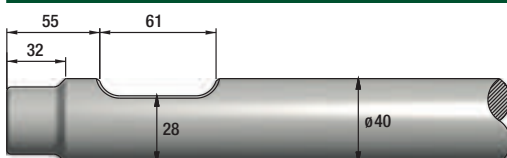
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	165	1525	D137-1525P	244.4
Chisel	165	1525	D137-1525C	244.4
Blunt	165	1350	D137-1350B	216.4

FIGURE 257 NPK E-235

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	190	1650	D129-1650P	350.7
Chisel	190	1650	D129-1650C	350.7
Blunt	190	1650	D129-1650B	350.7

FIGURE 258 NPK E-240A

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	184	1700	D132-1700P	337.9
Chisel	184	1700	D132-1700C	337.9
Blunt	184	1600	D132-1600B	318.9

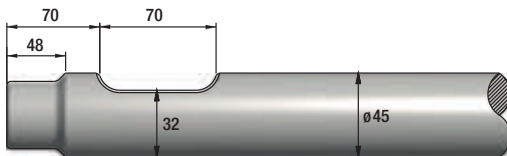
FIGURE 259 NPK H-06X

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	40	470	D101-0470P	4.4
Chisel	40	470	D101-0470C	4.4

NPK H-08XA

FIGURE 260

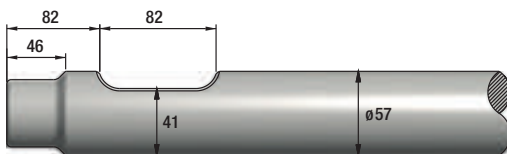
ARROWHEAD 2T



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	480	D102-0480P	5.7
Chisel	45	480	D102-0480C	5.7

NPK H-1XA

FIGURE 261

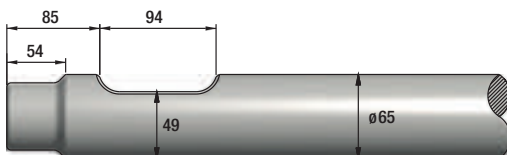


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	57	580	D103-0580P	11.1
Chisel	57	580	D103-0580C	11.1

NPK H-2XA / H-2XE

FIGURE 262

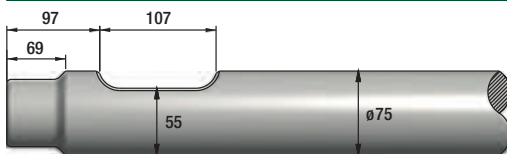
ARROWHEAD 4T



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	65	620	D104-0620P	15.4
Chisel	65	620	D104-0620C	15.4

NPK H-3XA / H-3XE

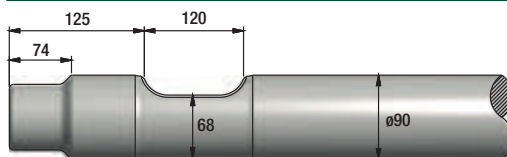
FIGURE 263



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	75	710	D105-0710P	23.5
Chisel	75	710	D105-0710C	23.5

NPK H-4X

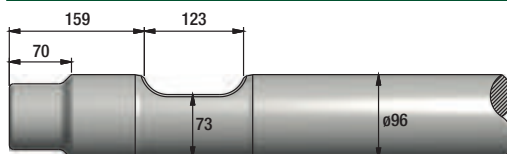
FIGURE 264



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	90	780	D106-0780P	37.2
Chisel	90	780	D106-0780C	37.2

NPK H-6XA

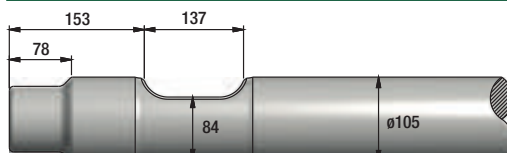
FIGURE 265



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	96	920	D109-0920P	49.9
Chisel	96	920	D109-0920C	49.9

NPK H-7XA

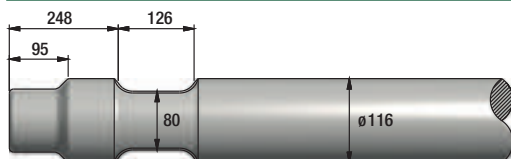
FIGURE 266



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	105	930	D110-0930P	60.4
Chisel	105	930	D110-0930C	60.4

FIGURE 267

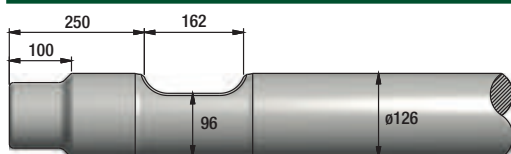
NPK H-8XA



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	116	965	D111-0965P	74.8
Chisel	116	965	D111-0965C	74.8

FIGURE 268

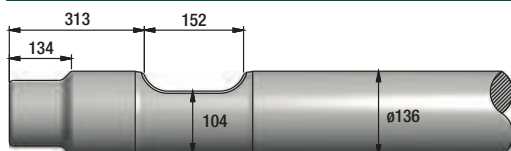
NPK H-10XB / H-10XE



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	126	1100	D114-1100P	102.8
Chisel	126	1100	D114-1100C	102.8
Blunt	126	1000	D114-1000B	93.5

FIGURE 269

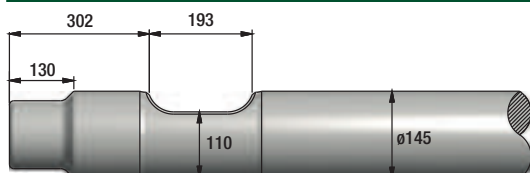
NPK H-12XE



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	136	1200	D115-1200P	128.8
Chisel	136	1200	D115-1200C	128.8
Blunt	136	1100	D115-1100B	118.0

FIGURE 270

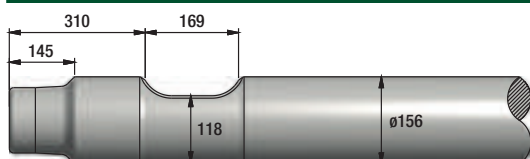
NPK H-16X / E



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	145	1300	D117-1300P	160.9
Chisel	145	1300	D117-1300C	160.9
Blunt	145	1300	D117-1300B	160.9

FIGURE 271

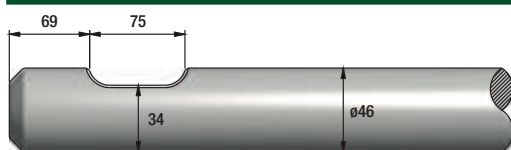
NPK H-20X / E



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	156	1320	D118-1320P	188.9
Chisel	156	1320	D118-1320C	188.9
Blunt	156	1320	D118-1320B	188.9

PROMOVE XP100

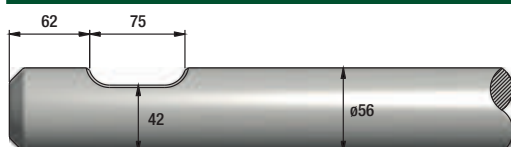
FIGURE 272



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	46	430	D776-0430P	5.4
Chisel	46	430	D776-0430C	5.4

PROMOVE XP150

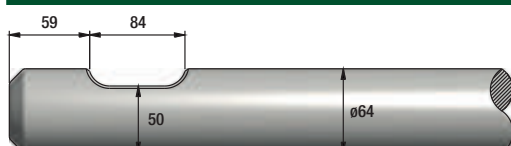
FIGURE 273



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	56	500	D777-0500P	9.2
Chisel	56	500	D777-0500C	9.2

PROMOVE XP250

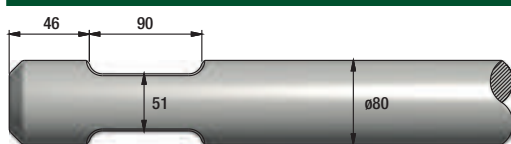
FIGURE 274



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	64	620	D778-0620P	15.0
Chisel	64	620	D778-0620C	15.0

PROMOVE XP300 / 400 / 450

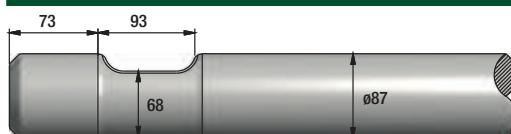
FIGURE 275



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	650	D779-0650P	24.5
Chisel	80	650	D779-0650C	24.5

PROMOVE XP550 / 551

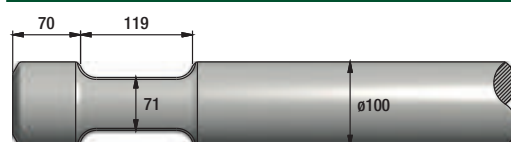
FIGURE 276



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	87	815	D780-0815P	36.3
Chisel	87	815	D780-0815C	36.3

PROMOVE XP800

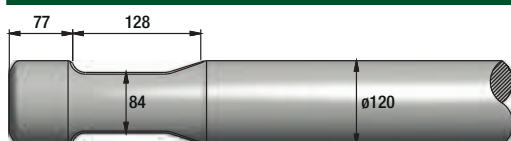
FIGURE 277



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	100	920	D781-0920P	54.2
Chisel	100	920	D781-0920C	54.2

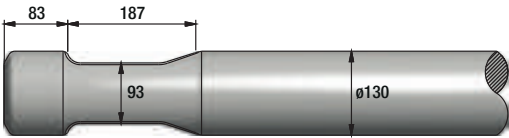
PROMOVE XP1200

FIGURE 278



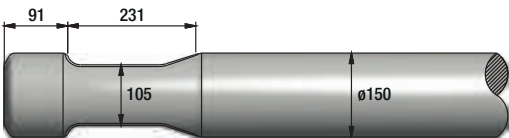
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	120	1000	D782-1000P	84.8
Chisel	120	1000	D782-1000C	84.8
Blunt	120	900	D782-0900B	76.3

FIGURE 279 PROMOVE XP1500



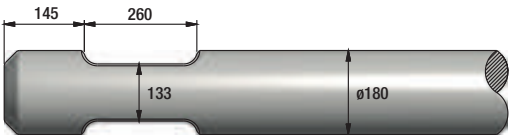
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	130	1100	D783-1100P	109.4
Chisel	130	1100	D783-1100C	109.4
Blunt	130	1000	D783-1000B	99.5

FIGURE 280 PROMOVE XP2400



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	150	1300	D785-1300P	172.2
Chisel	150	1300	D785-1300C	172.2
Blunt	150	1200	D785-1200B	159.0

FIGURE 281 PROMOVE XP4500



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	180	1575	D787-1575P	300.4
Chisel	180	1575	D787-1575C	300.4
Blunt	180	1400	D787-1400B	267.1

RAMMER S18 / PICCOLO**FIGURE 282**

KUBOTA KXB 300 / 350 | VOLVO HB80



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	40	400	D070-0400P	3.8
Chisel	40	400	D070-0400C	3.8

RAMMER S21**FIGURE 283**

BOBCAT 1750 | CATERPILLAR CAT H45 / H45FT | JCB HM160 | O&K H32 | VOLVO HB130



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	480	D071-0480P	5.7
Point	45	560	D071-0560P	6.7
Chisel	45	480	D071-0480C	5.7
Chisel	45	560	D071-0560C	6.7

RAMMER S22**FIGURE 284**

CATERPILLAR CAT H50 / H50FT | O&K H45 | VOLVO HB200



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	50	530	D091-0530P	7.8
Point	50	600	D091-0600P	8.8
Chisel	50	530	D091-0530C	7.8
Chisel	50	600	D091-0600C	8.8

RAMMER S23**FIGURE 285**

CASE CB370 | CATERPILLAR CAT H63 / H63FT | JCB HM260 | O&K H65 | ROBI BH30 | VOLVO HB300



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	63	680	D073-0680P	15.9
Point	63	780	D073-0780P	18.2
Chisel	63	680	D073-0680C	15.9
Chisel	63	780	D073-0780C	18.2

RAMMER S24**FIGURE 286**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	70	730	D074-0730P	21.1
Chisel	70	730	D074-0730C	21.1

RAMMER S25**FIGURE 287**

JCB HM360 | O&K H85 | ROBI BH50 | VOLVO HB440 | CATERPILLAR H70 / H70FT

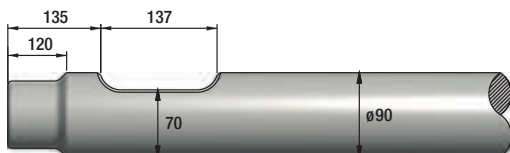


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	70	730	D075-0730P	21.1
Point	70	830	D075-0830P	23.9
Chisel	70	730	D075-0730C	21.1
Chisel	70	830	D075-0830C	23.9

RAMMER

FIGURE 288 RAMMER S26

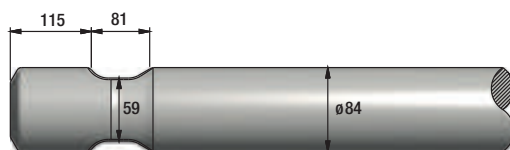
CATERPILLAR CAT H90 / H90FT | DAINONG DNB D50 | JCB HM460



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	90	850	D076-0850P	40.5
Chisel	90	850	D076-0850C	40.5

FIGURE 289 RAMMER S27

JCB HM550 | O&K H120 | VOLVO HB600



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	84	840	D087-0840P	34.9
Chisel	84	840	D087-0840C	34.9

FIGURE 290 RAMMER S29

CASE CB150 | CATERPILLAR CAT H100 / H100FT | JCB HM850 | O&K H150 | ROBI BH80 | VOLVO HB800



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	900	D090-0900P	47.8
Chisel	95	900	D090-0900C	47.8

FIGURE 291 RAMMER S52

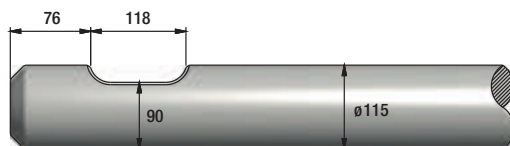
CATERPILLAR CAT 110 / B110



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	110	900	D077-0900P	64.1
Chisel	110	900	D077-0900C	64.1

FIGURE 292 RAMMER S54

CATERPILLAR CAT 115C / 116 | DAINONG DNB D60 | JCB HM560



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	115	1050	D078-1050P	81.8
Chisel	115	1050	D078-1050C	81.8

FIGURE 293 RAMMER S55/E66

CATERPILLAR CAT H120CS | JCB HM660 | JCB HM1350



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	115	1050	D079-1050P	81.8
Point	115	1150	D079-1150C	89.5
Chisel	115	1050	D079-1050C	81.8
Chisel	115	1150	D079-1150C	89.5
Blunt	115	950	D079-0950B	74.0

RAMMER S56

CATERPILLAR CAT C130 | DAINONG DNB D70 / 90 | JCB HM760



FIGURE 294

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	130	1100	D080-1100P	109.4
Chisel	130	1100	D080-1100C	109.4
Blunt	130	900	D080-0900B	89.0

RAMMER S82



FIGURE 295

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1200	D081-1200P	138.5
Chisel	140	1200	D081-1200C	138.5
Blunt	140	1050	D081-1050B	121.2

RAMMER S83

CATERPILLAR CAT 140 / B140S / H140AS | DAINONG DNB D110



FIGURE 296

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1200	D082-1200P	138.5
Chisel	140	1200	D082-1200C	138.5
Blunt	140	1050	D082-1050B	121.2

RAMMER S84

CATERPILLAR CAT 160 / B160 / H160AS | JCB HM960



FIGURE 297

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	160	1350	D084-1350P	203.5
Chisel	160	1350	D084-1350C	203.5
Blunt	160	1200	D084-1200B	180.9

RAMMER S86

CATERPILLAR CAT 170 / B170 / H170 | DAINONG DNB D160



FIGURE 298

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	169	1450	D085-1450P	246.7
Chisel	169	1450	D085-1450C	246.7
Blunt	169	1300	D085-1300B	221.2

RAMMER E63

JCB HM1150 | VOLVO HB1100

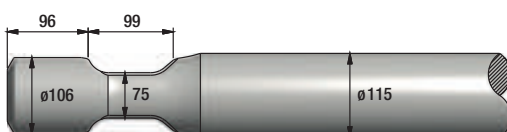


FIGURE 299

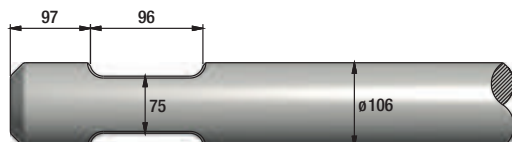
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	115	1000	D099-1000P	77.9
Chisel	115	1000	D099-1000C	77.9

RAMMER

FIGURE 300

RAMMER E64

CATERPILLAR CAT H115S | JCB HM1050 | O&K H200

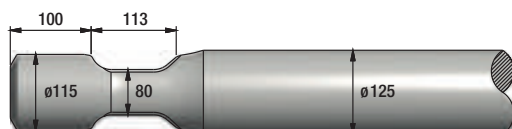


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	106	1050	D088-1050P	69.5
Point	106	1150	D088-1150P	76.1
Chisel	106	1050	D088-1050C	69.5
Chisel	106	1150	D088-1150C	76.1

FIGURE 301

RAMMER E65

JCB HM1450 | VOLVO HB1400



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	125	1050	D095-1050P	96.6
Chisel	125	1050	D095-1050C	96.6
Blunt	125	850	D095-0850B	78.2

FIGURE 302

RAMMER E66 / S55

O&K H260



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	115	1050	D079-1050P	81.8
Point	115	1150	D079-1150C	89.5
Chisel	115	1050	D079-1050C	81.8
Chisel	115	1150	D079-1150C	89.5
Blunt	115	850	D079-0850B	65.9

FIGURE 303

RAMMER E68

CATERPILLAR CAT H130S | JCB HM1750 | O&K H310 | VOLVO HB1700



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	130	1100	D086-1100P	109.4
Point	130	1200	D086-1200P	119.4
Chisel	130	1100	D086-1100C	109.4
Chisel	130	1200	D086-1200C	119.4
Blunt	130	900	D086-0900B	89.5

FIGURE 304

RAMMER G80

CATERPILLAR CAT H140CS / 140DS | JCB HM2350 | O&K H380 | VOLVO HB2400



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1200	D092-1200P	138.5
Chisel	140	1200	D092-1200C	138.5
Blunt	140	1050	D092-1050B	121.2

FIGURE 305

RAMMER G88



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	142	1200	D805-1200P	142.5
Chisel	142	1200	D805-1200C	142.5
Blunt	142	1050	D805-1050B	124.7

RAMMER G90

CATERPILLAR CAT H160CS / H160DS | JCB HM2950 | O&K H530 | VOLVO HB3200



FIGURE 306

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	159	1400	D094-1400P	211.0
Chisel	159	1400	D094-1400C	211.0
Blunt	159	1250	D094-1250B	188.4

RAMMER G99



FIGURE 307

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	165	1450	D829-1450P	235.2
Chisel	165	1450	D829-1450C	235.2
Blunt	165	1250	D829-1250B	202.8

RAMMER G100

CATERPILLAR CAT H180S | JCB HM3850

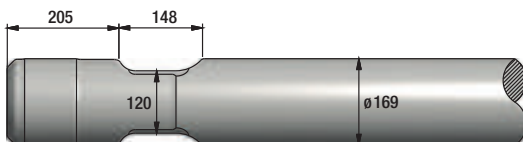


FIGURE 308

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	169	1450	D089-1450P	246.7
Chisel	169	1450	D089-1450C	246.7
Blunt	169	1300	D089-1300B	221.2

RAMMER G110

CATERPILLAR H180DS | JCB HM3950 | O&K H700 | VOLVO HB3800



FIGURE 309

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	175	1450	D096-1450P	261.4
Chisel	175	1450	D096-1450C	261.4
Blunt	175	1300	D096-1300B	234.4

RAMMER G120

CATERPILLAR CAT 195 / B195 / H195



FIGURE 310

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	195	1500	D093-1500P	335.8
Chisel	195	1500	D093-1500C	335.8
Blunt	195	1350	D093-1350B	302.2

RAMMER G130

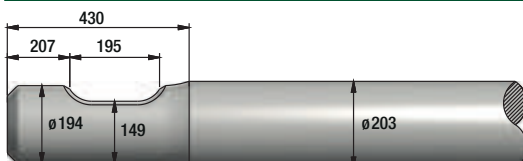


FIGURE 311

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	203	1550	D097-1550P	376.1
Chisel	203	1550	D097-1550C	376.1
Blunt	203	1400	D097-1400B	339.7

FIGURE 312 RAMMER M14



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	125	1100	D800-1100P	101.2
Chisel	125	1100	D800-1100C	101.2

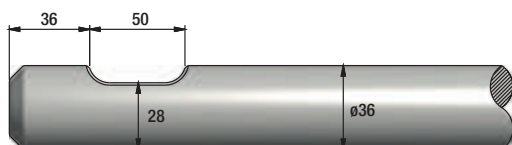
FIGURE 313 RAMMER M18



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1200	D801-1200P	138.5
Chisel	140	1200	D801-1200C	138.5
Blunt	140	1050	D801-1050B	120.9

FIGURE 314 RAMMER BR111

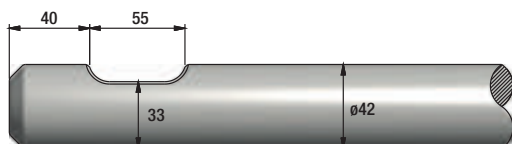
KUBOTA KXB 310 | ROBI MH7



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	36	360	D870-0360P	2.7
Chisel	36	360	D870-0360C	2.7

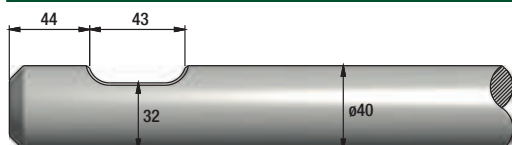
FIGURE 315 RAMMER BR222

KUBOTA KXB 360 | ROBI MH11



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	42	400	D841-0400P	4.2
Chisel	42	400	D841-0400C	4.2

FIGURE 316 RAMMER BR255



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	40	380	D900-0380P	3.6
Chisel	40	380	D900-0380C	3.6

FIGURE 317 RAMMER BR321

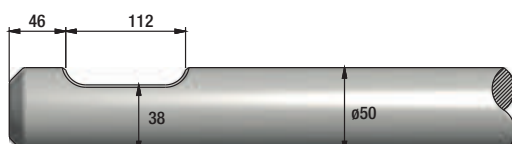
KUBOTA KXB 400 / BTB400



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	480	D071-0480P	5.7
Point	45	560	D071-0560P	6.7
Chisel	45	480	D071-0480C	5.7
Chisel	45	560	D071-0560C	6.7

FIGURE 318 RAMMER BR333

KUBOTA KXB 460 | ROBI MH15



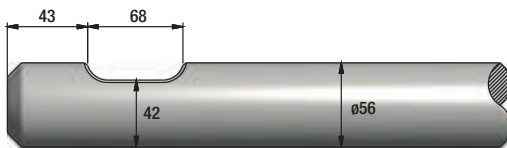
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	50	500	D840-0500P	7.4
Chisel	50	500	D840-0500C	7.4

RAMMER BR422**FIGURE 319**

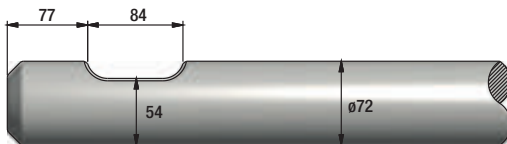
KUBOTA KXB 450



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	50	600	D091-0600P	8.8
Chisel	50	600	D091-0600C	8.8

RAMMER BR455**FIGURE 320**

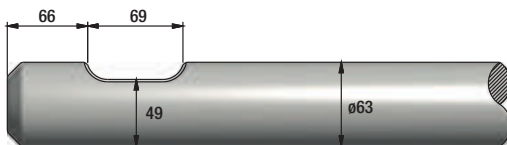
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	56	520	D902-0520P	9.6
Chisel	56	520	D902-0520C	9.6

RAMMER BR555**FIGURE 321**

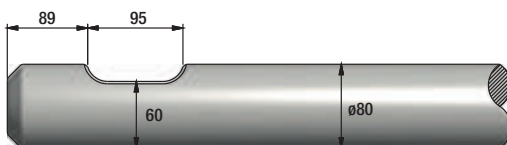
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	72	650	D842-0650P	19.8
Chisel	72	650	D842-0650C	19.8

RAMMER BR623**FIGURE 322**

KUBOTA KXB 500



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	63	680	D073-0680P	15.9
Chisel	63	680	D073-0680C	15.9

RAMMER BR777**FIGURE 323**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	750	D843-0750P	28.3
Chisel	80	750	D843-0750C	28.3

RAMMER BR825**FIGURE 324**

KUBOTA KXB 600

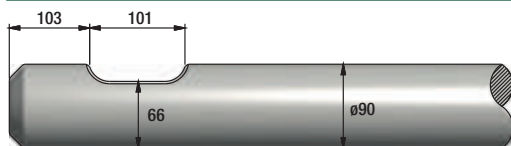


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	70	730	D075-0730P	21.1
Point	70	830	D075-0830P	23.9
Chisel	70	730	D075-0730C	21.1
Chisel	70	830	D075-0830C	23.9

RAMMER BR927**FIGURE 325**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	84	840	D087-0840P	34.9
Chisel	84	840	D087-0840C	34.9

RAMMER

FIGURE 326 RAMMER BR999


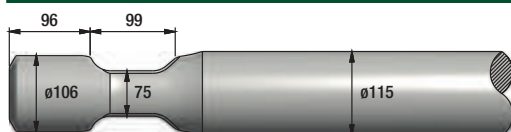
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	90	850	D844-0850P	40.5
Chisel	90	850	D844-0850C	40.5

FIGURE 327 RAMMER BR1129


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	900	D090-0900P	47.8
Chisel	95	900	D090-0900C	47.8

FIGURE 328 RAMMER BR1533


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	105	1000	D826-1000P	64.9
Chisel	105	1000	D826-1000C	64.9

FIGURE 329 RAMMER BR2063


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	115	1000	D099-1000P	77.9
Chisel	115	1000	D099-1000C	77.9

FIGURE 330 RAMMER BR2064

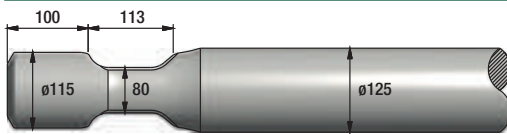

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	106	1050	D088-1050P	69.5
Point	106	1150	D088-1150P	76.1
Chisel	106	1050	D088-1050C	69.5
Chisel	106	1150	D088-1150C	76.1

FIGURE 331 RAMMER BR2155


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	118	1050	D827-1050P	86.1
Chisel	118	1050	D827-1050C	86.1

FIGURE 332 RAMMER BR2214


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	125	1050	D800-1050P	96.6
Chisel	125	1050	D800-1050C	96.6

RAMMER BR2265**FIGURE 333**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	125	1050	D095-1050P	96.6
Chisel	125	1050	D095-1050C	96.6
Blunt	125	850	D095-0850B	78.2

RAMMER BR2266**FIGURE 334**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	115	1050	D079-1050P	81.8
Point	115	1150	D079-1150C	89.5
Chisel	115	1050	D079-1050C	81.8
Chisel	115	1150	D079-1150C	89.5
Blunt	115	950	D079-0950B	74.0

RAMMER BR2568**FIGURE 335**

ROBI EH170



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	130	1100	D086-1100P	109.4
Point	130	1200	D086-1200P	119.4
Chisel	130	1100	D086-1100C	109.4
Chisel	130	1200	D086-1200C	119.4
Blunt	130	900	D086-0900B	89.5

RAMMER BR2577**FIGURE 336**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	135	1100	D828-1100P	118.0
Chisel	135	1100	D828-1100C	118.0
Blunt	135	900	D828-0900B	96.0

RAMMER BR2518**FIGURE 337**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1200	D801-1200P	138.5
Chisel	140	1200	D801-1200C	138.5
Blunt	140	1050	D801-1050B	120.9

RAMMER BR3088 / 3288**FIGURE 338**

ROBI EH240



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	142	1200	D805-1200P	142.5
Chisel	142	1200	D805-1200C	142.5
Blunt	142	1050	D805-1050B	124.7

FIGURE 339 RAMMER BR2577 MKII



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	135	1100	D831-1100P	118.0
Chisel	135	1100	D831-1100C	118.0
Blunt	135	900	D831-0900B	96.0

FIGURE 340 RAMMER BR3890



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	159	1400	D094-1400P	211.0
Chisel	159	1400	D094-1400C	211.0
Blunt	159	1250	D094-1250B	188.4

FIGURE 341 RAMMER BR4099



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	165	1450	D829-1450P	235.2
Chisel	165	1450	D829-1450C	235.2
Blunt	165	1250	D829-1250B	202.8

FIGURE 342 RAMMER BR4510

CATERPILLAR H180S / JCB HM3850



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	169	1450	D089-1450P	246.7
Chisel	169	1450	D089-1450C	246.7
Blunt	169	1300	D089-1300B	221.2

FIGURE 343 RAMMER BR4511



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	175	1450	D096-1450P	261.4
Chisel	175	1450	D096-1450C	261.4
Blunt	175	1300	D096-1300B	234.4

FIGURE 344 RAMMER BR5011



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	190	1550	D830-1550P	329.4
Chisel	190	1550	D830-1550C	329.4
Blunt	190	1400	D830-1400B	297.6

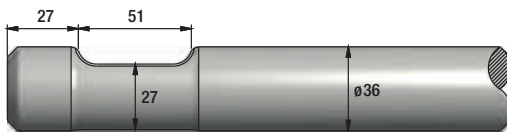
FIGURE 345 RAMMER BR7013



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	203	1550	D097-1550P	374.4
Chisel	203	1550	D097-1550C	374.4
Blunt	203	1500	D097-1500B	363.4

ROTAIR OL50

FIGURE 346

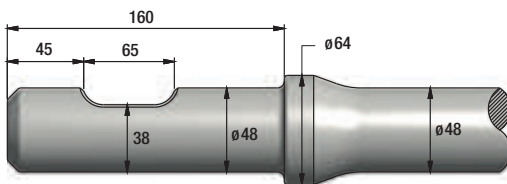


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	36	400	D138-0400P	3.1
Chisel	36	400	D138-0400C	3.1

ROTAIR OL90 (WITH COLLAR)

FIGURE 347

OMAL 80S | PEL-JOB MH90



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	48	480	D468-0480P	6.5
Chisel	48	480	D468-0480C	6.5

ROTAIR OL90/95

FIGURE 348

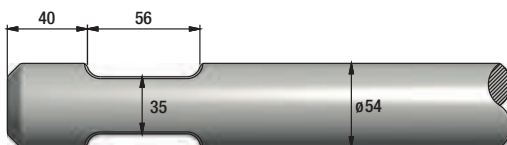
IDROMECCANICA IMI 88 | PEL-JOB MH95



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	48	480	D469-0480P	6.5
Chisel	48	480	D469-0480C	6.5

ROTAIR OL130/160

FIGURE 349

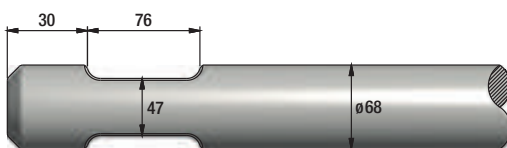


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	54	500	D470-0500P	8.6
Chisel	54	500	D470-0500C	8.6

ROTAIR OL180/260

FIGURE 350

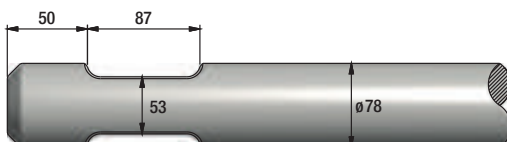
PEL-JOB MH180



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	68	550	D471-0550P	15.0
Chisel	68	550	D471-0550C	15.0

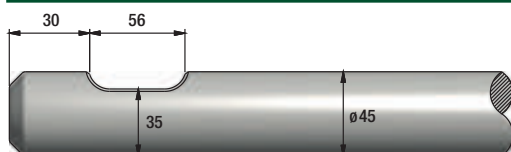
ROTAIR OL250/330

FIGURE 351



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	78	600	D472-0600P	20.9
Chisel	78	600	D472-0600C	20.9

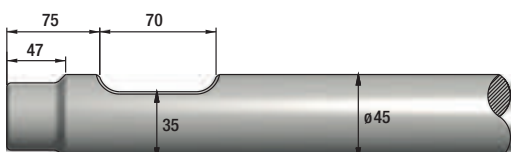
FIGURE 352 SOCOMEK DMS 50



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	350	D419-0350P	4.2
Chisel	45	350	D419-0350C	4.2

FIGURE 353 SOCOMEK DMS 95

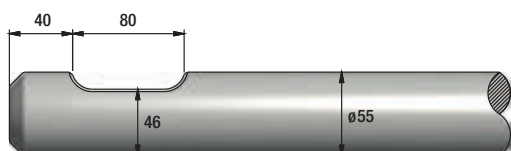
MDO 55 | DMS 95-2



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	480	D420-0480P	5.7
Chisel	45	480	D420-0480C	5.7

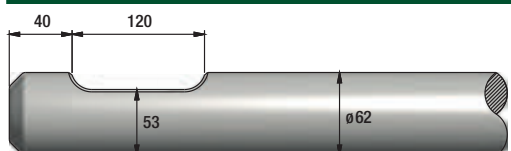
FIGURE 354 SOCOMEK DMS 160

MDO 80



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	55	570	D436-0570P	10.2
Chisel	55	570	D436-0570C	10.2

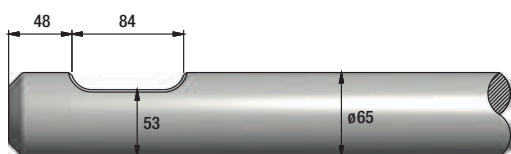
FIGURE 355 SOCOMEK DMS 210



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	62	570	D437-0570P	12.8
Chisel	62	570	D437-0570C	12.8

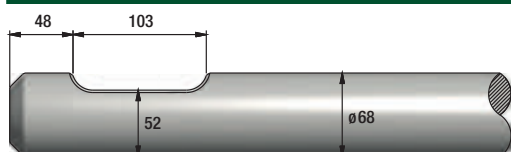
FIGURE 356 SOCOMEK DMS 220

MDO 100



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	65	600	D422-0600P	14.9
Chisel	65	600	D422-0600C	14.9

FIGURE 357 SOCOMEK DMS 270

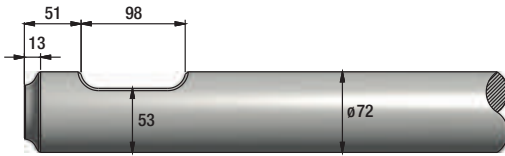


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	68	660	D435-0660P	18.0
Chisel	68	660	D435-0660C	18.0

SOCOMEK DMS 330 / DMS 300

FIGURE 358

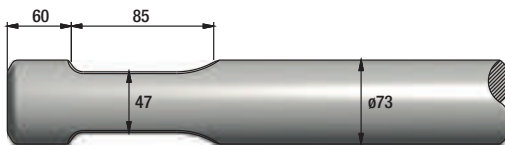
MDO 250 / 260



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	72	700	D423-0700P	21.4
Chisel	72	700	D423-0700C	21.4

SOCOMEK MDO300

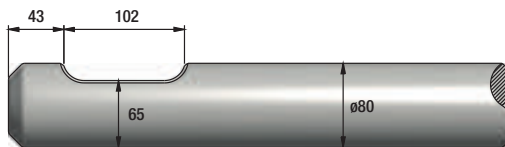
FIGURE 359



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	73	660	D358-0660P	20.7
Chisel	73	660	D358-0660C	20.7

SOCOMEK DMS 410 / DMS 400

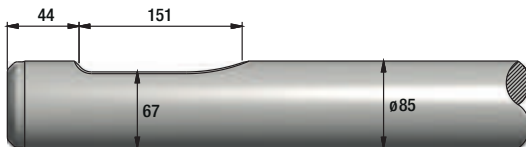
FIGURE 360



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	720	D424-0720P	27.1
Chisel	80	720	D424-0720C	27.1

SOCOMEK DMS 430 / MDO 450

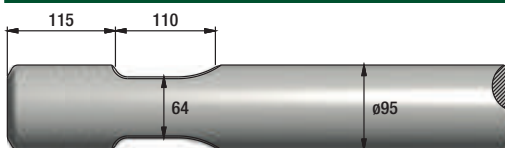
FIGURE 361



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	85	780	D438-0780P	33.2
Chisel	85	780	D438-0780C	33.2

SOCOMEK MDO 500

FIGURE 362

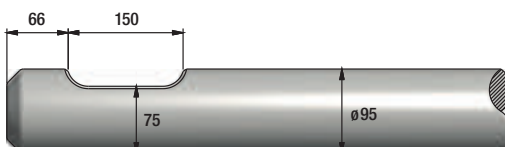


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	850	D426-0850P	45.2
Chisel	95	850	D426-0850C	45.2

SOCOMEK DMS 740

FIGURE 363

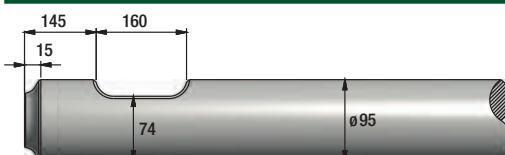
SOCOMEK DMS 680 / 850 / 910



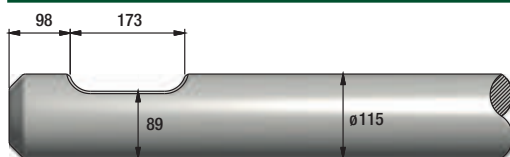
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	900	D429-0900P	47.8
Chisel	95	900	D429-0900C	47.8

SOCOMEK MDO 550

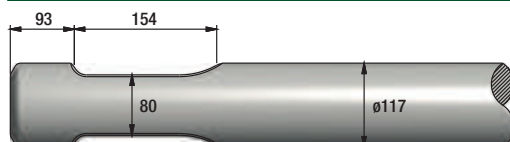
FIGURE 364



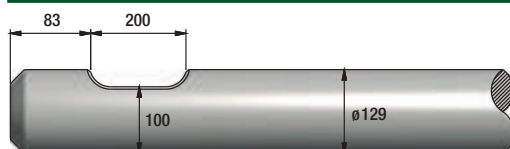
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	970	D427-0970P	51.5
Chisel	95	970	D427-0970C	51.5

FIGURE 365 **SOCOMEK MDO 750**

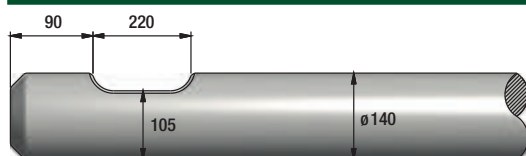
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	115	1050	D428-1050P	81.8
Chisel	115	1050	D428-1050C	81.8

FIGURE 366 **SOCOMEK MDO 900V**

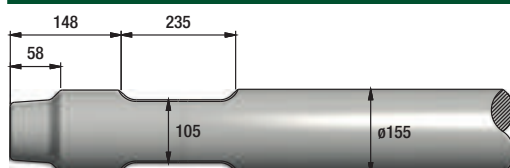
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	117	1000	D430-1000P	82.0
Chisel	117	1000	D430-1000C	82.0

FIGURE 367 **SOCOMEK MDO 1450**

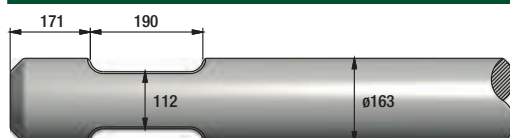
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	129	1150	D431-1150P	112.7
Chisel	129	1150	D431-1150C	112.7
Blunt	129	1050	D431-1050B	102.9

FIGURE 368 **SOCOMEK MDO 1950**

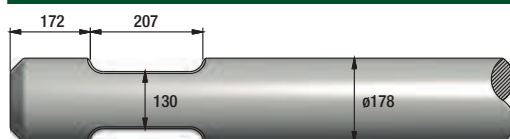
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1250	D432-1250P	144.2
Chisel	140	1250	D432-1250C	144.2
Blunt	140	1150	D432-1150B	132.7

FIGURE 369 **SOCOMEK MDO 2050**

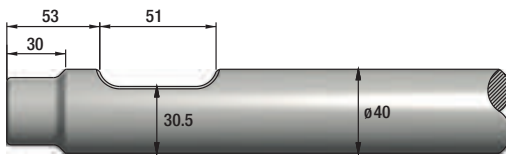
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	155	1330	D433-1330P	188.1
Chisel	155	1330	D433-1330C	188.1
Blunt	155	1200	D433-1200B	169.7

FIGURE 370 **SOCOMEK MDO 3000 / 3200**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	163	1400	D441-1400P	219.0
Chisel	163	1400	D441-1400C	219.0
Blunt	163	1250	D441-1250B	195.5

FIGURE 371 **SOCOMEK MDO 4000**

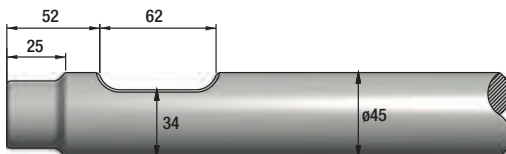
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	178	1480	D442-1480P	276.1
Chisel	178	1480	D442-1480C	276.1
Blunt	178	1300	D442-1300B	242.5

SOOSAN SB10**FIGURE 372**

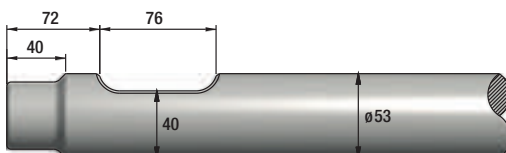
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	40	400	D445-0400P	3.7
Chisel	40	400	D445-0400C	3.7

SOOSAN SB20**FIGURE 373**

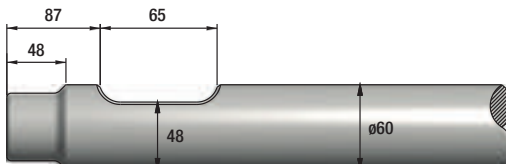
DEHACO DBH15



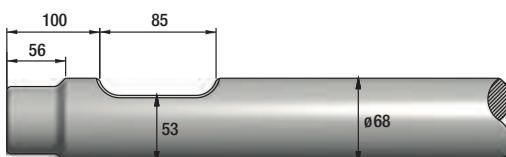
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	450	D447-0450P	5.4
Chisel	45	450	D447-0450C	5.4

SOOSAN SB30**FIGURE 374**

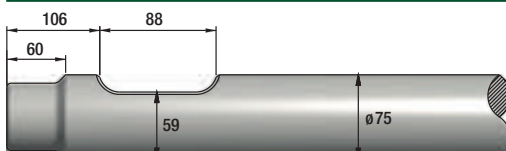
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	53	500	D448-0500P	8.2
Chisel	53	500	D448-0500C	8.2

SOOSAN SB35**FIGURE 375**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	60	550	D444-0550P	8.2
Chisel	60	550	D444-0550C	8.2

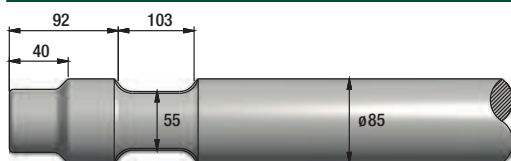
SOOSAN SB40**FIGURE 376**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	68	600	D450-0600P	11.6
Chisel	68	600	D450-0600C	11.6

SOOSAN SB43**FIGURE 377**

TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	75	650	D446-0650P	21.3
Chisel	75	650	D446-0650C	21.3

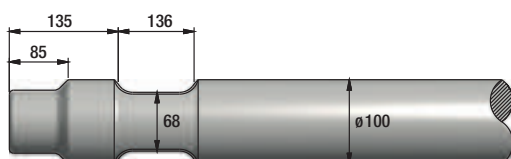
FIGURE 378 SOOSAN SB45



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	85	700	D451-0700P	29.5
Chisel	85	700	D451-0700C	29.5

FIGURE 379 SOOSAN SB50

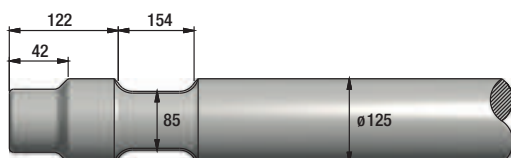
STANLEY MB30EX



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	100	800	D452-0800P	54.0
Chisel	100	800	D452-0800C	54.0

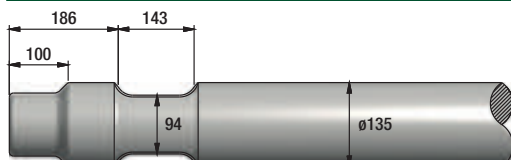
FIGURE 380 SOOSAN SB60

STANLEY MB40EX



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	125	900	D453-0900P	82.1
Chisel	125	900	D453-0900C	82.1

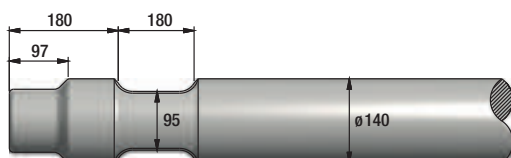
FIGURE 381 SOOSAN SB70 / 71



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	135	1000	D463-1000P	106.8
Chisel	135	1000	D463-1000C	106.8

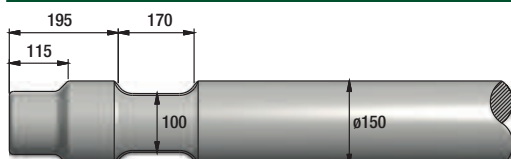
FIGURE 382 SOOSAN SB81

STANLEY MB50EX



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	140	1100	D457-1100P	126.4
Chisel	140	1100	D457-1100C	126.4
Blunt	140	1100	D457-1100B	126.9

FIGURE 383 SOOSAN SB100

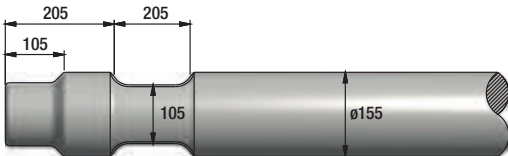


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	150	1200	D460-1200P	158.3
Chisel	150	1200	D460-1200C	158.3
Blunt	150	1200	D460-1200B	159.0

SOOSAN SB121

FIGURE 384

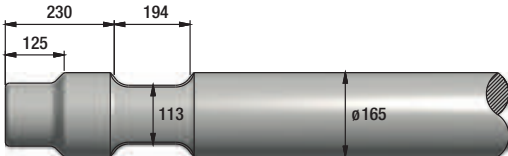
SOOSAN 120A



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	155	1300	D458-1300P	183.9
Chisel	155	1300	D458-1300C	183.9
Blunt	155	1200	D458-1200B	169.7

SOOSAN SB130/140

FIGURE 385

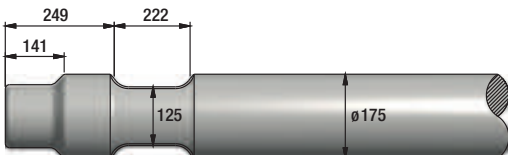


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	165	1400	D449-1400P	224.4
Chisel	165	1400	D449-1400C	224.4
Blunt	165	1250	D449-1250B	200.4

SOOSAN SB151

FIGURE 386

DEHACO DBH380



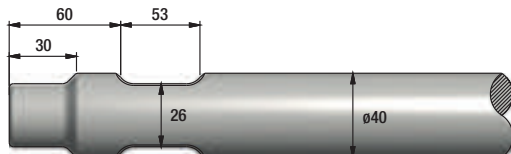
TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	175	1500	D459-1500P	269.6
Chisel	175	1500	D459-1500C	269.6
Blunt	175	1450	D459-1450B	261.4

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FIGURE 387

TOKU TNB-08M

HUPPI 52 | KOMATSU JTHB08

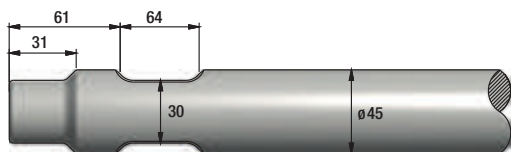


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	40	450	D850-0450P	4.2
Chisel	40	450	D850-0450C	4.2

FIGURE 388

TOKU TNB-08E / 1M

HUPPI 72 | KOMATSU JTHB10

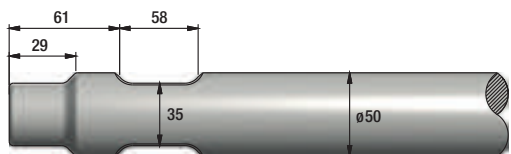


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	470	D851-0470P	5.6
Chisel	45	470	D851-0470C	5.6

FIGURE 389

TOKU TNB-1E / 2M

DRAGO DRH50 / 60 / 70 / 80 | INAN MAKINA (MTB) MT 15 | KOMATSU JTHB20 | MTB MT15 | TELEDYNE TB120 / 125

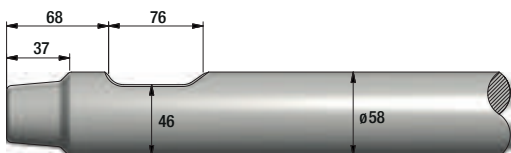


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	50	500	D366-0500P	7.4
Point	50	600	D366-0600P	8.8
Chisel	50	500	D366-0500C	7.4
Chisel	50	600	D366-0600C	8.8

FIGURE 390

TOKU TNB-2E/3M

DRAGO DRH120 | HUPPI 102 | KOMATSU JTHB30 | TELEDYNE TB180 / 225

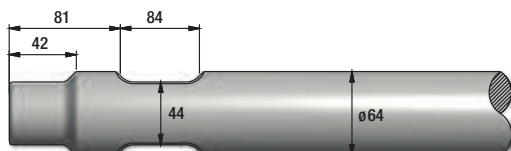


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	58	600	D367-0600P	11.9
Point	58	700	D367-0700P	13.9
Chisel	58	600	D367-0600C	11.9
Chisel	58	700	D367-0700C	13.9

FIGURE 391

TOKU TNB-3E / 4M

DRAGO DRH150 | KOMATSU JTHB40 | TELEDYNE TB275 / TB285

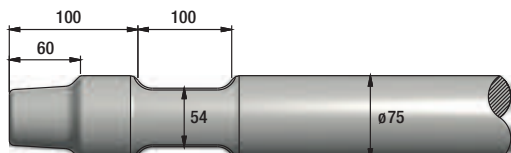


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	64	650	D373-0650P	15.7
Point	64	700	D373-0700C	16.9
Chisel	64	650	D373-0650C	15.7
Chisel	64	700	D373-0700C	16.9

FIGURE 392

TOKU TNB-4E / 5M

DRAGO DRH180 / 250 | HUPPI 302 | KOMATSU JTHB50 | TELEDYNE TB220 / 325

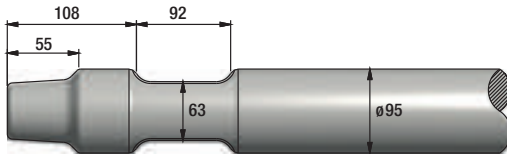


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	75	650	D368-0650P	21.5
Point	75	720	D368-0720C	23.8
Chisel	75	650	D368-0650C	21.5
Chisel	75	720	D368-0720C	23.8

TOKU TNB-6E / 7M

FIGURE 393

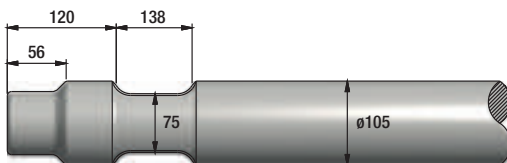
DRAGO DRH280 | HUPPI 402 | KOMATSU JTHB60 / 65 | TELEDYNE TB400 / 425 / 625



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	95	760	D369-0760P	40.4
Point	95	850	D369-0850P	45.2
Chisel	95	760	D369-0760C	40.4
Chisel	95	850	D369-0850C	45.2

TOKU TNB-7J

FIGURE 394

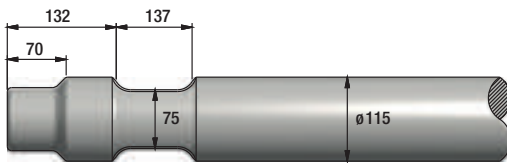


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	105	1050	D860-1050P	68.2
Chisel	105	1050	D860-1050C	68.2

TOKU TNB-7E / 10E

FIGURE 395

DRAGO DRH650S / 900 | HUPPI 902 | KOMATSU JTHB100 | TELEDYNE TB700 / 725 / 750 / 825

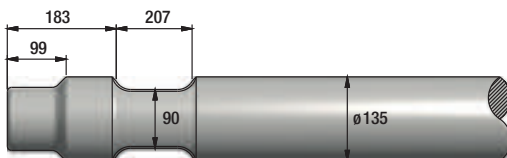


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	115	930	D370-0930P	72.4
Point	115	1000	D370-1000P	77.9
Chisel	115	930	D370-0930C	72.4
Chisel	115	1000	D370-1000C	77.9

TOKU TNB-14E / 16E

FIGURE 396

DRAGO DRH1150S / 1600S | TELEDYNE TB900 / 925 / 975 / 1000 / 1025

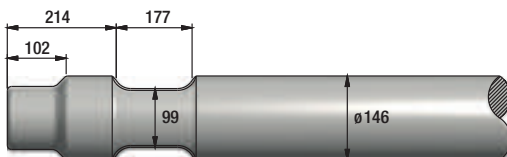


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	135	1150	D371-1150P	123.4
Chisel	135	1150	D371-1150C	123.4
Blunt	135	1050	D371-1050B	112.7

TOKU TNB-22E / 23E

FIGURE 397

DRAGO DRH1900 | TELEDYNE TB1300 / 1425

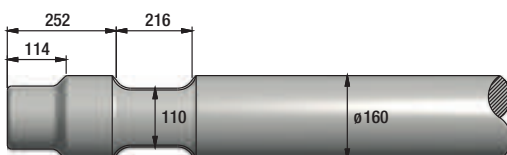


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	146	1220	D372-1220P	152.6
Chisel	146	1220	D372-1220C	152.6
Blunt	146	1150	D372-1150B	144.3

TOKU TNB-30E / 31E

FIGURE 398

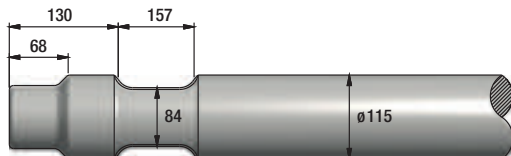
TELEDYNE TB1825 / 2075



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	160	1500	D374-1500P	226.1
Chisel	160	1500	D374-1500C	226.1
Blunt	160	1350	D374-1350B	203.5

FIGURE 399 TOKU TNB-100

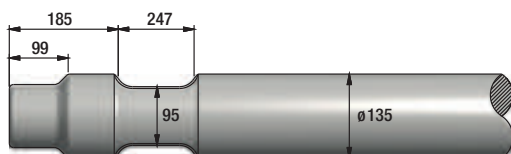
TELEDYNE TB830/TB825



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	115	930	D852-0930P	72.0
Chisel	115	930	D852-0930C	72.0

FIGURE 400 TOKU TNB-150

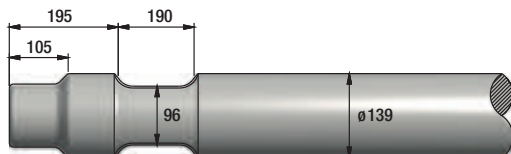
HUPPI 1900 / 1902 | KOMATSU JTHB150 | TELEDYNE TB980



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	135	1180	D853-1180P	126.6
Point	135	1270	D853-1270P	136.3
Chisel	135	1180	D853-1180C	126.6
Chisel	135	1270	D853-1270C	136.3
Blunt	135	1100	D853-1100B	118.0

FIGURE 401 TOKU TNB-190

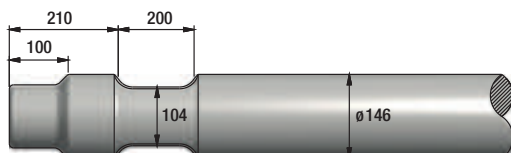
KOMATSU JTHB190



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	139	1200	D854-1200P	136.5
Chisel	139	1200	D854-1200C	136.5
Blunt	139	1100	D854-1100B	125.1

FIGURE 402 TOKU TNB-230

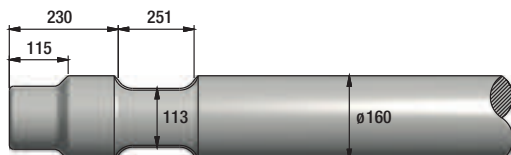
KOMATSU JTHB230 | TELEDYNE TB1680



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	146	1180	D855-1180P	147.8
Chisel	146	1180	D855-1180C	147.8
Blunt	146	1100	D855-1100B	138.0

FIGURE 403 TOKU TNB-310

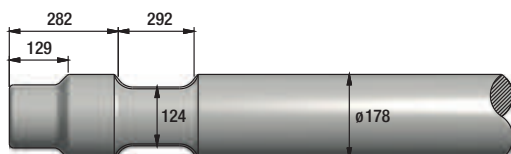
KOMATSU JTHB310 | TELEDYNE TB2080



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	160	1350	D856-1350P	203.5
Chisel	160	1350	D856-1350C	203.5
Blunt	160	1200	D856-1200B	180.9

FIGURE 404 TOKU TNB-400

KOMATSU JTHB400 | TELEDYNE TB2580

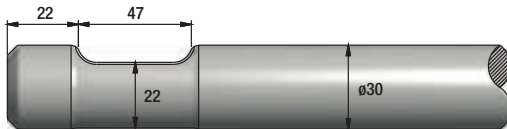


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	178	1550	D858-1550P	289.1
Chisel	178	1550	D858-1550C	289.1
Blunt	178	1400	D858-1400B	261.2

TOYO THBB31

FIGURE 405

DEHACO DHB 35 | KOMATSU JKHB31 | TAKEUCHI TKB-31



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	30	350	D480-0350P	1.9
Chisel	30	350	D480-0350C	1.9

TOYO THBB51

FIGURE 406

DEHACO DHB 55 | KOMATSU JKHB51 | TAKEUCHI TKB-51

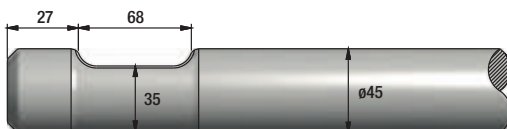


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	42	400	D481-0400P	4.2
Chisel	42	400	D481-0400C	4.2

TOYO THBB71

FIGURE 407

DEHACO DHB 75 | KOMATSU JKHB71 | TAKEUCHI TKB-71

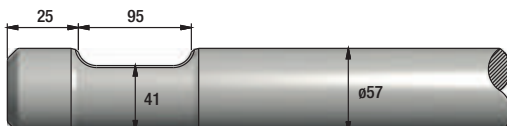


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	45	450	D482-0450P	5.4
Chisel	45	450	D482-0450C	5.4

TOYO THBB101

FIGURE 408

DEHACO DHB165 | KOMATSU JKHB101 | TAKEUCHI TKB-101

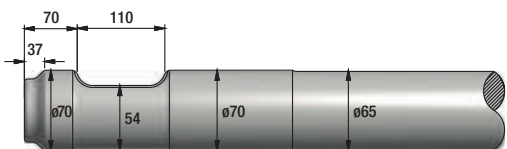


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	57	550	D483-0550P	10.5
Chisel	57	550	D483-0550C	10.5

TOYO THBB201

FIGURE 409

KOMATSU JKHB201 | TAKEUCHI TKB-201



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	65	700	D492-0700P	20.2
Chisel	65	700	D492-0700C	20.2

TOYO THBB301

FIGURE 410

DEHACO DHB 305 | KOMATSU JKHB301 | TAKEUCHI TKB-301



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	70	750	D484-0750P	21.6
Chisel	70	750	D484-0750C	21.6

FIGURE 411 TOYO THBB401

DEHACO DHB 405 | KOMATSU JKHB401 | TAKEUCHI TKB-401



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	80	900	D485-0900P	33.9
Chisel	80	900	D485-0900C	33.9

FIGURE 412 TOYO THBB801

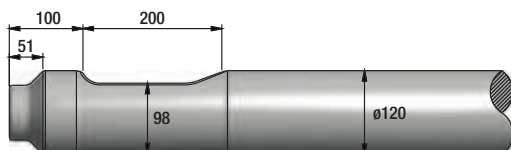
DEHACO DHB 805 | DEHACO DHB 3205 (4105) | KOMATSU JKHB801 | TAKEUCHI TKB-801



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	100	960	D486-0960P	56.5
Chisel	100	960	D486-0960C	56.5

FIGURE 413 TOYO THBB1101

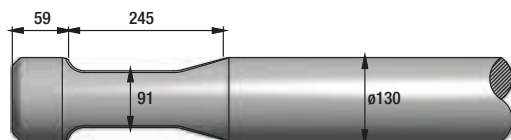
DEHACO DHB 1250 | KOMATSU JKHB1101 | TAKEUCHI TKB-1101



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	120	1050	D487-1050P	89.0
Chisel	120	1050	D487-1050C	89.0

FIGURE 414 TOYO THBB1401

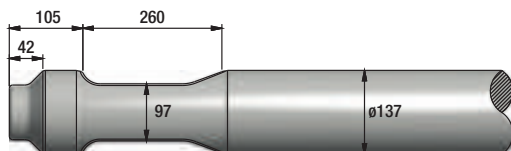
DEHACO DHB 1305 | KOMATSU JKHB1401 | TAKEUCHI TKB-1401



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	130	1050	D488-1050P	104.5
Chisel	130	1050	D488-1050C	104.5

FIGURE 415 TOYO THBB1600

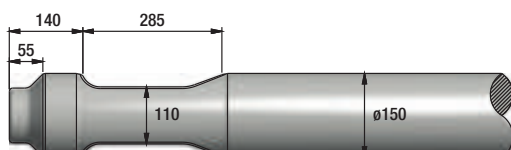
DEHACO DHB 1605 (1405) | KOMATSU JKHB 1500 / 1600 | TAKEUCHI TKB-1600



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	137	1120	D489-1120P	123.8
Chisel	137	1120	D489-1120C	123.8
Blunt	137	1020	D489-1020B	112.7

FIGURE 416 TOYO THBB2000

DEHACO DHB 2305 | KOMATSU JKHB2000 | TAKEUCHI TKB-2000

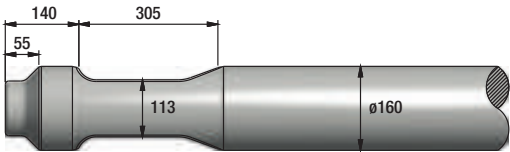


TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	150	1250	D490-1250P	165.6
Chisel	150	1250	D490-1250C	165.6
Blunt	150	1150	D490-1150B	152.3

TOYO THBB3000

FIGURE 417

KOMATSU JKHB3000 | TAKEUCHI TKB-3000



TYPE	DIAMETER (mm)	LENGTH (mm)	CAT. NUMBER	WEIGHT (kgs)
Point	160	1400	D491-1400P	211.0
Chisel	160	1400	D491-1400C	211.0
Blunt	160	1250	D491-1250B	188.4

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D003	BOBCAT B500 MONTABERT M50 (BRP45 / 50)	171	40
D004	BOBCAT B600 / B700 MONTABERT M70 (BRP60 / 70)	172	40
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D006	IDROMECCANICA IMI 260 ITALDEM K 270 MONTABERT BRH125 OCM25 OMAL 235 / 270 / 270S / 276 OMD 30 PROMOVE PMV290 / 390 / P12SH STAR SH280	164	39
D007	IDROMECCANICA IMI 600 / 605 ITALDEM K 550 JCB HM480 MONTABERT BRH250 / 270 OCM55 OMAL 500 / 550 OMD 50 PROMOVE PMV690 / P16SH STAR SH560	165	39
D008	EURORAM / GLOBORAM / ROCKMASTER RM115 INDECO MES / UP 1750 / 1800 / HP1800 OMAL 1300	137	33
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D057	EPIROC HB4200 CHICAGO PNEUMATIC (CP) CP4250 / RX53 / RX54 JCB HM4160	64	17
D058	EPIROC MB700 / 800 JCB HM860	52	15
D059	EPIROC MB1200	55	16
D060	EPIROC HB3000 / HB3100 CHICAGO PNEUMATIC (CP) CP3050 / RX45 / RX46 ALLIED HY-RAM 797 KRUPP (SEE ALSO EPIROC) HM2100 / 2300 / HB3000 JCB HM3060	62	17
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CAT. NUM.	HAMMER TYPE	FIG. NUM.	PAGE NUM.
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