

- BOHRSTAR 54 KIT "T"
- BOHRSTAR 54 KIT "R"
- APPLICATION OVERVIEW
 - MAS BT 403 - ISO 40, ISO 50
 - DIN 69871 - ISO 40, ISO 50
 - DIN 2080 - ISO 40, ISO 50
 - DIN 69893 - HSK 63 A, HSK 100 A
 - EXTENSIONS & REDUCERS
 - BORING HEAD & APPLICATION EXAMPLES
 - BORING BARS: ROMBIC INSERT / TRIANGULAR INSERT
 - CARTRIDGES & COUNTERWEIGHT
 - ALUMINIUM PLATES

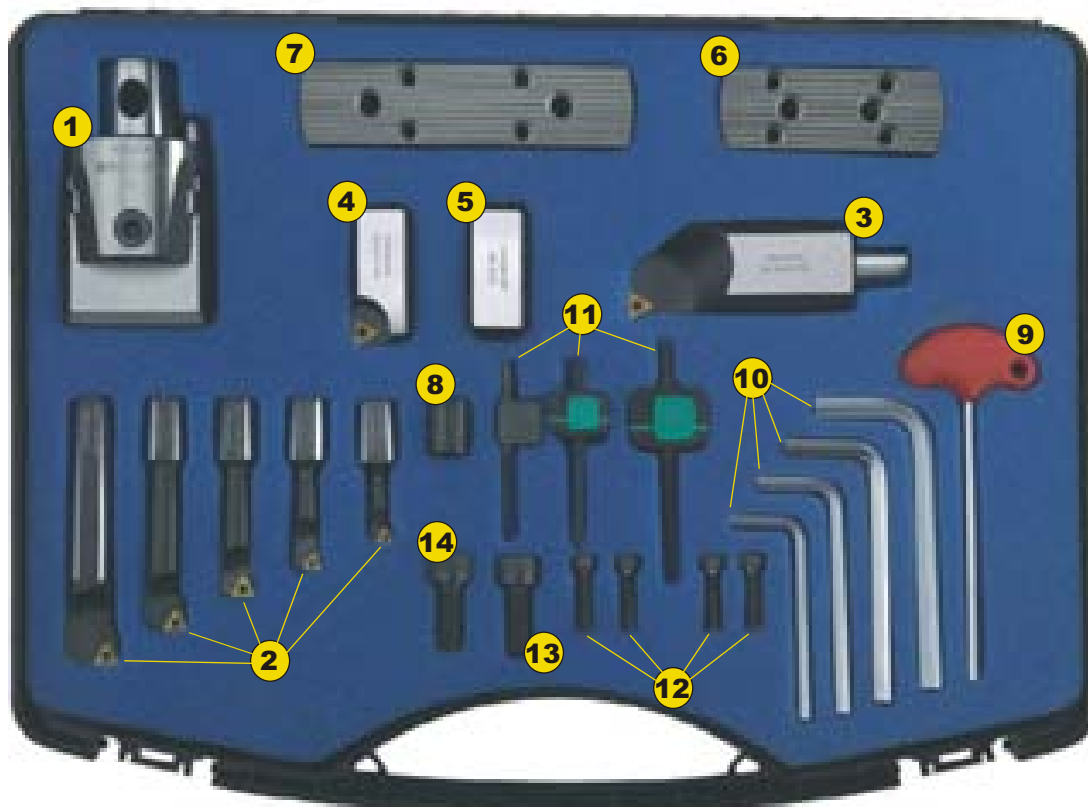


BORING KIT from Ø 8 mm up to 170 mm



BOHRSTAR 54 KIT "T"

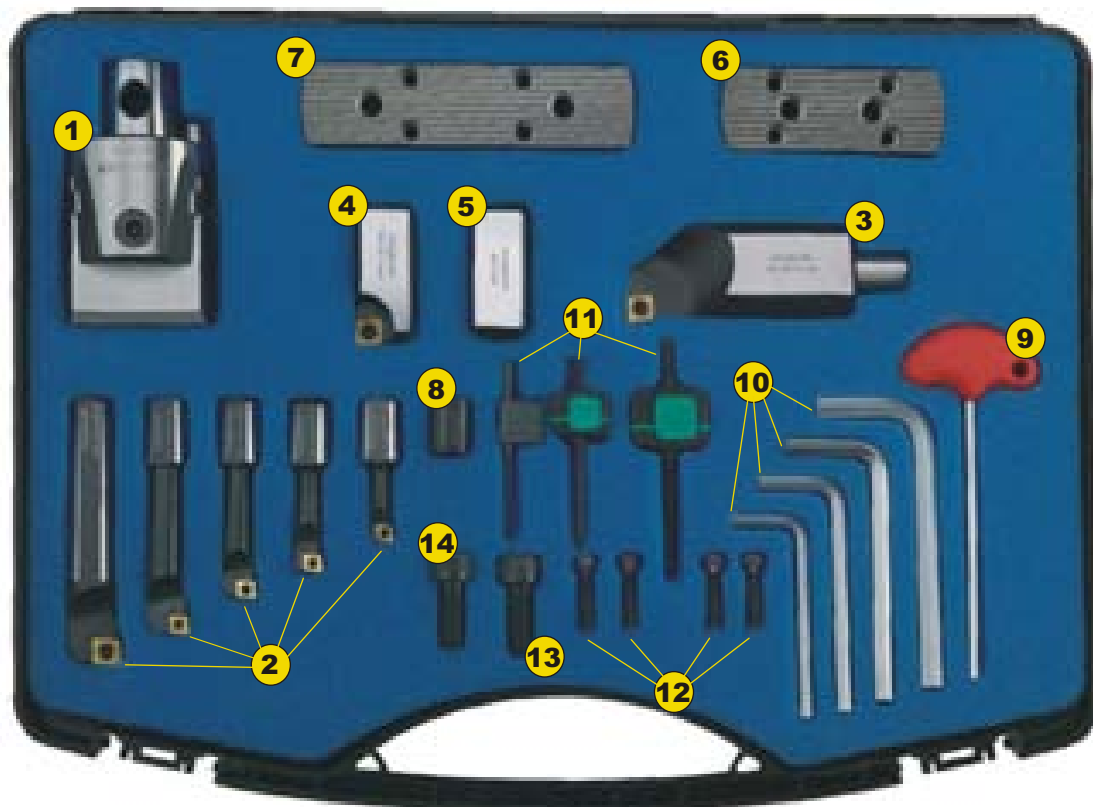
ORDERING NUMBER: BS 54 KIT - T



	DESCRIPTION	PRODUCT NUMBER	QTY.
1	Bohrstar head	BS 54 16	1
	Boring bar 6mm.	BS 06 16 T01	1
	Boring bar 8mm.	BS 08 16 T01	1
2	Boring bar 10mm.	BS 10 16 T02	1
	Boring bar 12mm.	BS 12 16 T02	1
	Boring bar 16mm.	BS 16 16 T02	1
3	Boring bar 34mm.	BS 34 16 T03	1
4	Cartridge	BS 2CT T03	1
5	Counterweight	BS 2CW	1
6	Small plate	BS SP 83 130	1
7	Large plate	BS SP 123 170	1
8	Location sleeve	BS 16 M10	1
9	Adjusting key	AK 03	1
	Hexagonal key 8	HK 08	1
	Hexagonal key 6	HK 06	1
10	Hexagonal key 5	HK 05	1
	Hexagonal key 4	HK 04	1
	Torx key 8	TK 08	1
11	Torx key 7	TK 07	1
	Torx key 6	TK 06	1
12	Plate fixing screws	D27 21	4
13	Cartridge screw	CS 10 25	1
14	Counterweight screw	CS 08 25	1

BOHRSTAR 54 KIT "R"

ORDERING NUMBER: BS 54 KIT - R



	DESCRIPTION	PRODUCT NUMBER	QTY.
1	Bohrstar head	BS 54 16	1
	Boring bar 6mm.	BS 06 16 R01	1
	Boring bar 8mm.	BS 08 16 R03	1
2	Boring bar 10mm.	BS 10 16 R03	1
	Boring bar 12mm.	BS 12 16 R03	1
	Boring bar 16mm.	BS 16 16 R04	1
	Boring bar 34mm.	BS 34 16 R04	1
3			
4	Cartridge	BS 2CT R04	1
5	Counterweight	BS 2CW	1
6	Small plate	BS SP 83 130	1
7	Large plate	BS SP 123 170	1
8	Location sleeve	BS 16 M10	1
9	Adjusting key	AK 03	1
	Hexagonal key 8	HK 08	1
	Hexagonal key 6	HK 06	1
10	Hexagonal key 5	HK 05	1
	Hexagonal key 4	HK 04	1
	Torx key 15	TK 15	1
11	Torx key 8	TK 08	1
	Torx key 6	TK 06	1
12	Plate fixing screws	D27 21	4
13	Cartridge screw	CS 10 25	1
14	Counterweight screw	CS 08 25	1

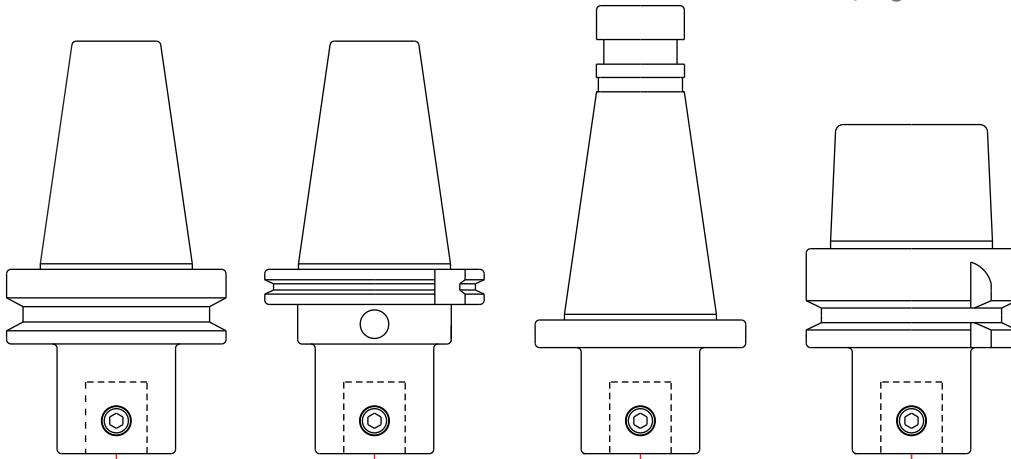
APPLICATION OVERVIEW

MAS BT 403
page 5

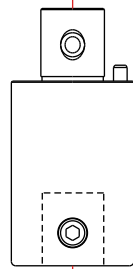
DIN 69871
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DIN 2080
page 7

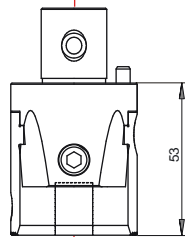
DIN 69893
HSK - A
page 8



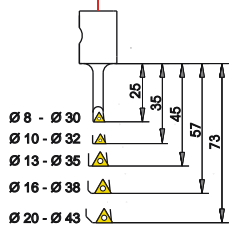
EXTENSIONS
page 9



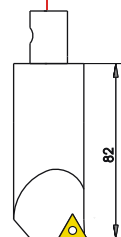
BORING HEAD
page 10



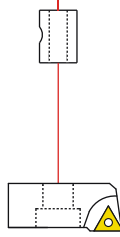
BORING BARS
page 11-12



From $\varnothing 8$
To $\varnothing 43$

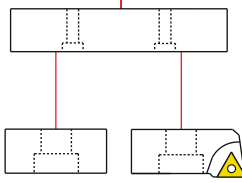


From $\varnothing 38$
To $\varnothing 59$

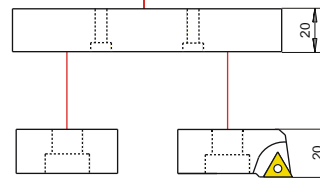


From $\varnothing 56$
To $\varnothing 99$

ALUM. PLATES
page 14



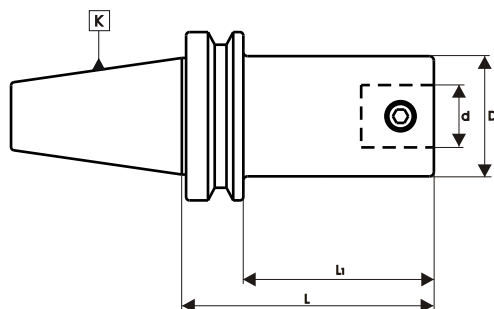
From $\varnothing 83$
To $\varnothing 130$



From $\varnothing 123$
To $\varnothing 170$

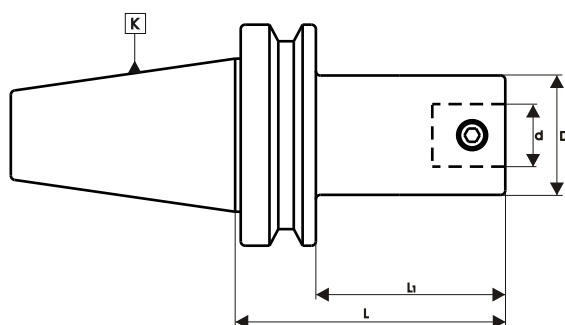
CARTRIDGES
page 13

MAS BT 403 *ISO 40*



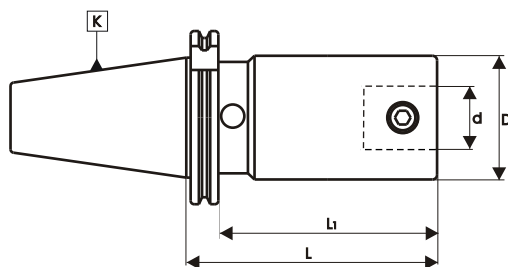
Product Nr.	K	D	L	L ₁	d	Coupling Screw	Kg.
BT 340 54 90	40	54	54	27	28	54-1220	1,350
BT 340 54 160	40	54	124	97	28	54-1220	2,600
BT 340 54 200	40	54	164	137	28	54-1220	3,500

MAS BT 403 *ISO 50*



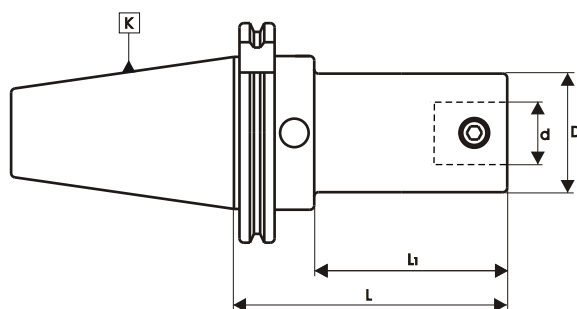
Product Nr.	K	D	L	L ₁	d	Coupling Screw	Kg.
BT 350 54 90	50	54	65	27	28	54-1220	4,100
BT 350 54 160	50	54	135	97	28	54-1220	5,400
BT 350 54 200	50	54	175	137	28	54-1220	6,100

DIN 69871 ISO 40



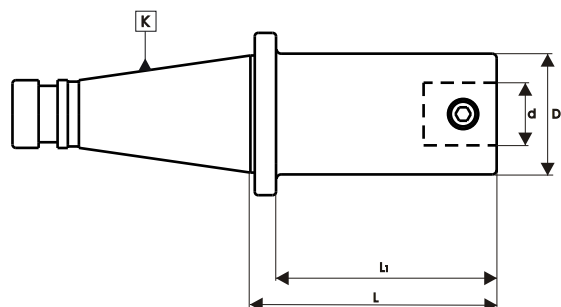
Product Nr.	K	D	L	L ₁	d	Coupling Screw	Kg.
AS 340 54 120	40	54	76	57	28	54-1220	1,700
AS 340 54 160	40	54	116	97	28	54-1220	2,200
AS 340 54 200	40	54	156	137	28	54-1220	3,100

DIN 69871 ISO 50



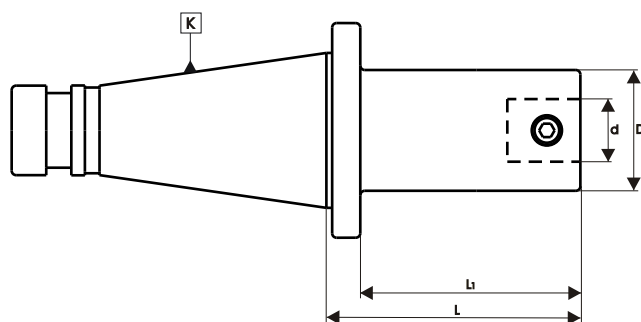
Product Nr.	K	D	L	L ₁	d	Coupling Screw	Kg.
AS 350 54 90	50	54	62	27	28	54-1220	3,550
AS 350 54 160	50	54	132	97	28	54-1220	4,900
AS 350 54 200	50	54	172	137	28	54-1220	5,600

DIN 2080 ISO 40



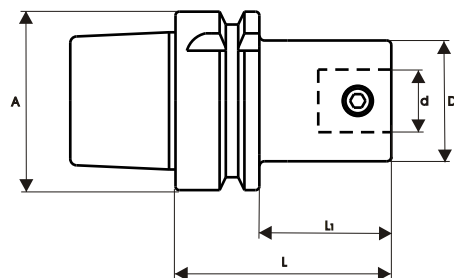
Product Nr.	K	D	L	L ₁	d	Coupling Screw	Kg.
OTT 340 54 90	40	54	39	27	28	54-1220	1,100
OTT 340 54 160	40	54	109	97	28	54-1220	2,400
OTT 340 54 200	40	54	149	137	28	54-1220	3,100

DIN 2080 ISO 50



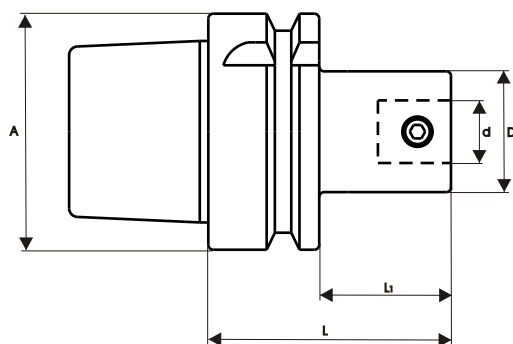
Product Nr.	K	D	L	L ₁	d	Coupling Screw	Kg.
OTT 350 54 90	50	54	43	27	28	54-1220	3,100
OTT 350 54 160	50	54	113	97	28	54-1220	4,400
OTT 350 54 200	50	54	153	137	28	54-1220	5,100

DIN 69893 *HSK 63 A*



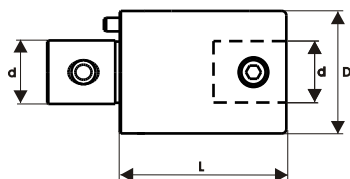
Product Nr.	A	D	L	L ₁	d	Coupling Screw	Kg.
HSK 63A 54 110	63	54	70	44	28	54-1220	1,250

DIN 69893 *HSK 100 A*



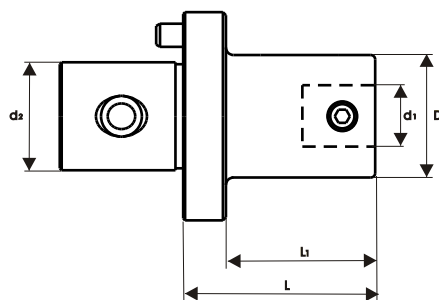
Product Nr.	A	D	L	L ₁	d	Coupling Screw	Kg.
HSK 100A 54 110	100	54	73	44	28	54-1220	2,800

EXTENSIONS *(Optional)*



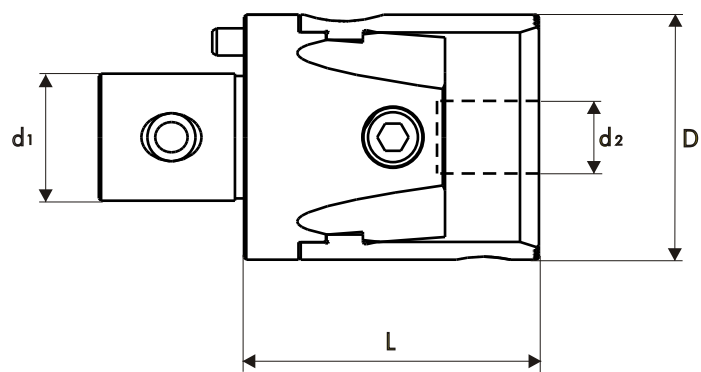
Product Nr.	D	L	d	Coupling Screw	Kg.
P 54 50	54	50	28	54-1220	0,900
P 54 75	54	75	28	54-1220	1,350

REDUCERS *TO USE ON PINZBOHR ARBORS OF BIGGER DIAMETER*



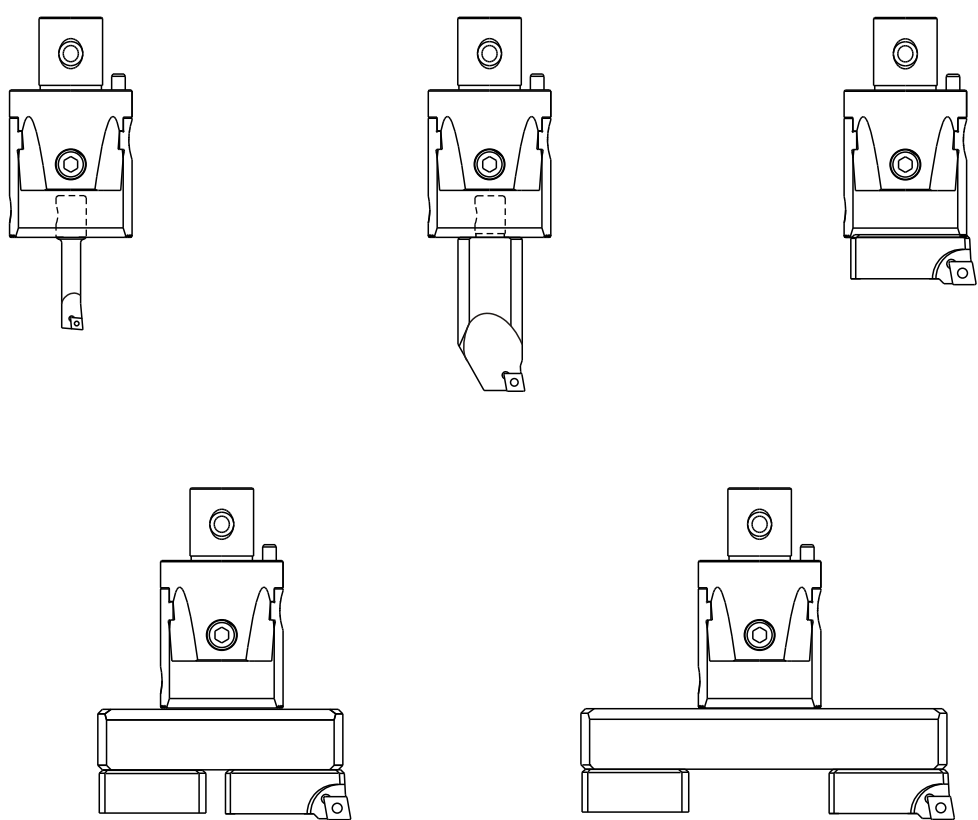
Product Nr.	D	L	L ₁	d ₁	d ₂	Coupling Screw	Kg.
R 68 54 72	54	72	60	28	36	54-1220	1,500
R 85 54 90	54	90	78	28	50	54-1220	2,450

BORING HEAD

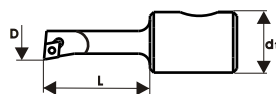


Product Nr.	D	d1	L	d2	Kg.
BS 54 016	54	28	53	16	1,100

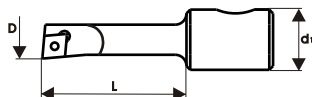
APPLICATION EXAMPLES



BORING BARS *Rombic Insert*



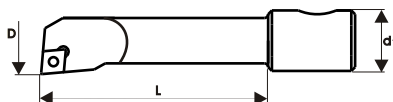
Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 06 16 R01	EPGT 0401 . L	8	30	25	16	M2 X 4



Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 08 16 R03	CCMT 0602 . .	10	32	35	16	M2.5X4.8



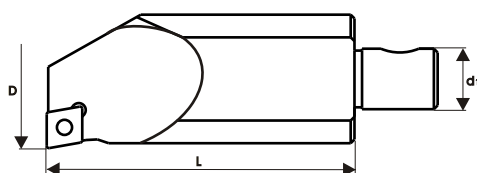
Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 10 16 R03	CCMT 0602 . .	13	35	45	16	M2.5X6



Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 12 16 R03	CCMT 0602 . .	16	38	57	16	M2.5X6.8



Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 16 16 R04	CCMT 09T3 . .	20	43	73	16	M4 X8.5

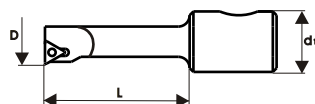


Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 34 16 R04	CCMT 09T3 . .	38	59	82	16	M4 X8.5

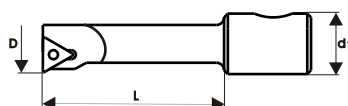
BORING BARS *Triangular Insert*



Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 06 16 T01	TCMT 06T1 . .	8	30	25	16	M2 X4.9



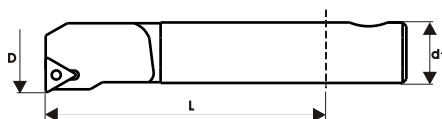
Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 08 16 T01	TCMT 06T1 . .	10	32	35	16	M2 X4.9



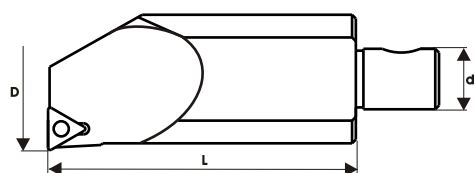
Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 10 16 T02	TCMT 0902 . .	13	35	45	16	M2.2X6.4



Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 12 16 T02	TCMT 0902 . .	16	38	57	16	M2.2X6.4

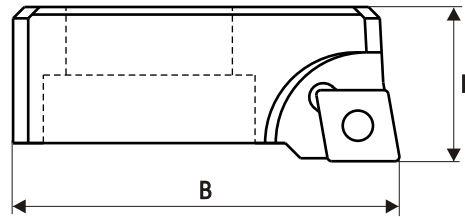


Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 16 16 T02	TCMT 0902 . .	20	43	73	16	M2.2X6.4

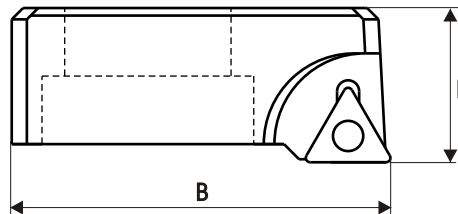


Product Nr.	Insert	D min.	D max.	L	d1	Torx Screw
BS 34 16 T03	TPMT 1102 . .	38	59	82	16	M2.5X6.8

CARTRIDGES

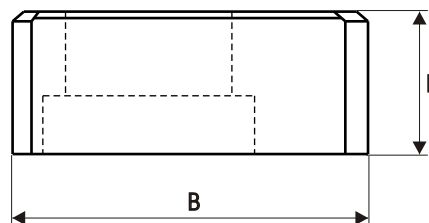


Product Nr.	Insert	B	L	Torx Screw
BS 2CT R04	CCMT 09T3 . .	51	20	M4 X8.5



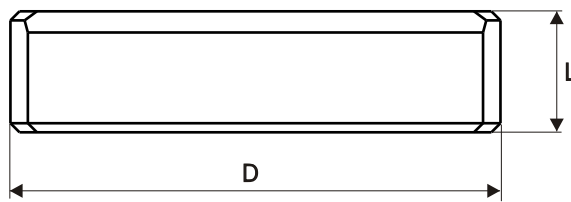
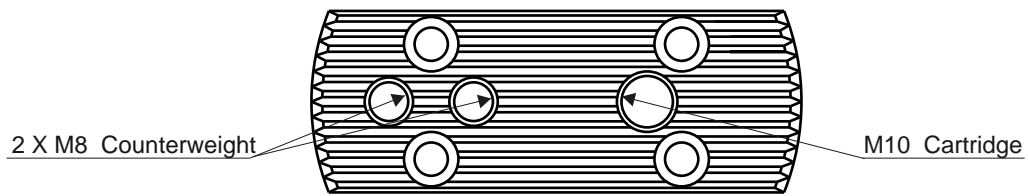
Product Nr.	Insert	B	L	Torx Screw
BS 2CT T03	TPMT 1102 . .	51	20	M2.5X6.8

COUNTERWEIGHT

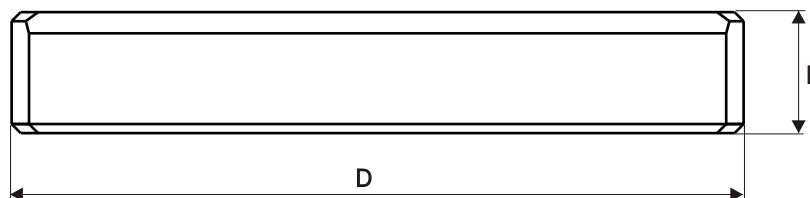
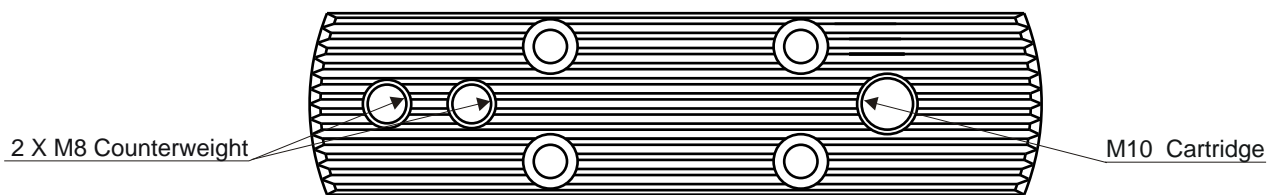


Product Nr.	B	L	Kg.
BS 2CW	48	18,5	0,1076

ALUMINIUM PLATES



Product Nr.	D	L
BS SP 83 130	81	20



Product Nr.	D	L
BS SP 123 170	121	20