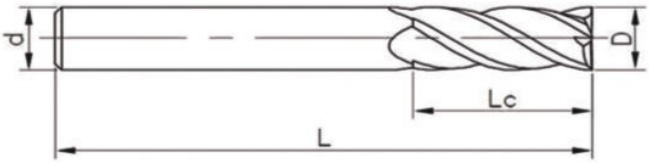
STUBBY®

30 YEARS

:: INDEX ::

CARBIDE CUTTERS



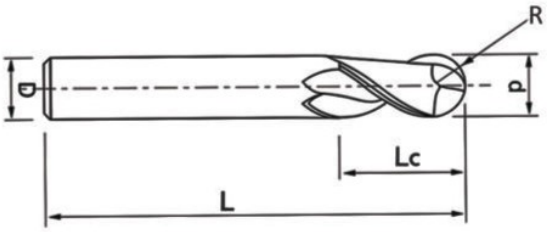
DIAMETER D	CUTTING LENGTH Lc	SHANK DIAMETER d	OVERALL LENGTH L	FLUTES	CODE
1	3	4	50	4	JBRS0487
1.5	4	4	50	4	JBRS0488
2	6	4	50	4	JBRS0489
2.5	7	4	50	4	JBRS0490
3	8	3	50	4	JBRS0491
3	8	4	50	4	JBRS0492
3.5	10	4	50	4	JBRS0561
4	10	4	50	4	JBRS0493
5	13	5	50	4	JBRS0496
2.5	7	6	50	4	-
3	8	6	50	4	JBRS1495
3.5	10	6	50	4	-
4	10	6	50	4	JBRS1496
4.5	12	6	50	4	-
5	13	6	50	4	JBRS0291
6	15	6	50	4	JBRS0499
7	18	8	60	4	JBRS1490
8	20	8	60	4	JBRS0503
9	23	10	75	4	JBRS1491
10	25	10	75	4	JBRS0508
11	28	12	75	4	JBRS1492
12	30	12	75	4	JBRS1512
14	35	14	80	4	-
14	45	14	100	4	JBRS1664
16	45	16	100	4	JBRS0516
18	45	18	100	4	JBRS0518
20	45	20	100	4	JBRS0520

WORKPIECE MATERIAL						
CARBON STEEL	ALLOY STEEL	CAST IRON	ALUMINUM ALLOY	COPPER ALLOY	STAINLESS STEEL	HARDENED STEEL
Y	Y	Y				Y

DIAMETER D	CUTTING LENGTH Lc	SHANK DIAMETER d	OVERALL LENGTH L	FLUTES	CODE
3	12	3	75	4	JBRS0559
3	12	3	100	4	JBRS0560
4	16	4	75	4	JBRS0494
4	20	4	100	4	JBRS0495
5	20	5	75	4	JBRS0497
5	25	5	100	4	JBRS0498
6	20	6	75	4	JBRS0500
6	30	6	100	4	JBRS0501
6	40	6	150	4	JBRS0502
8	25	8	75	4	JBRS0504
8	35	8	100	4	JBRS0505
8	50	8	150	4	JBRS0506
10	40	10	100	4	JBRS0509
10	50	10	150	4	JBRS0510
12	45	12	100	4	JBRS0513
12	55	12	150	4	JBRS0514
14	60	14	150	4	-
16	60	16	150	4	JBRS0517
18	60	18	150	4	JBRS0519
20	70	20	150	4	JBRS0521

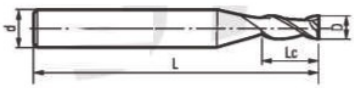
WORKPIECE MATERIAL						
CARBON STEEL	ALLOY STEEL	CAST IRON	ALUMINUM ALLOY	COPPER ALLOY	STAINLESS STEEL	HARDENED STEEL
Y	Y	Y				Y

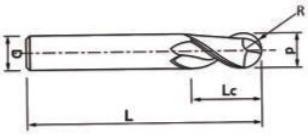
CARBIDE CUTTERS



DIAMETER D	CUTTING LENGTH Lc	SHANK DIAMETER d	OVERALL LENGTH L	FLUTES	CODE
1	2	4	50	2	JBRS0522
1.5	3	4	50	2	JBRS0523
2	4	4	50	2	JBRS0524
2.5	5	4	50	2	JBRS0525
3	6	3	50	2	JBRS0526
3	6	4	50	2	JBRS0527
4	8	4	50	2	JBRS0530
5	10	5	50	2	JBRS0533
6	12	6	50	2	JBRS0536
7	14	8	60	2	
8	16	8	60	2	JBRS0540
9	18	10	75	2	
10	20	10	75	2	JBRS0545
11	22	12	75	2	
12	24	12	75	2	JBRS0549
14	28	14	100	2	JBRS1665
16	32	16	100	2	JBRS0553
18	36	18	100	2	JBRS0555
20	40	20	100	2	JBRS0557

DIAMETER D	CUTTING LENGTH Lc	SHANK DIAMETER d	OVERALL LENGTH L	FLUTES	CODE
3	6	3	75	2	JBRS0528
3	6	3	100	2	
4	8	4	75	2	JBRS0531
4	8	4	100	2	JBRS0532
5	10	5	75	2	JBRS0534
5	10	5	100	2	JBRS0535
6	12	6	75	2	JBRS0537
6	12	6	100	2	JBRS0538
6	12	6	150	2	JBRS0539
8	16	8	75	2	JBRS0541
8	16	8	100	2	JBRS0542
8	16	8	150	2	JBRS0543
10	20	10	100	2	JBRS0546
10	20	10	150	2	JBRS0547
12	24	12	100	2	JBRS0550
12	24	12	150	2	JBRS0551
14	28	14	150	2	
16	32	16	150	2	JBRS0554
18	36	18	150	2	JBRS0556
20	40	20	150	2	JBRS0568





MICRO SERIES - 60 HRC					
DIAMETER D	CUTTING LENGTH Lc	SHANK DIAMETER d	OVERALL LENGTH L	FLUTES	CODE
0.1	0.2	4	50	2	JBRS1416
0.2	0.4	4	50	2	JBRS1417
0.3	0.6	4	50	2	JBRS1225
0.4	0.8	4	50	2	JBRS1418
0.5	1	4	50	2	JBRS1226
0.6	1.2	4	50	2	JBRS1419
0.7	1.4	4	50	2	JBRS1420
0.8	1.6	4	50	2	JBRS1227
0.9	1.8	4	50	2	

WORKPIECE MATERIAL						
CARBON STEEL	ALLOY STEEL	CAST IRON	ALUMINUM ALLOY	COPPER ALLOY	STAINLESS STEEL	HARDENED STEEL
Y	Y	Y				Y

MICRO SERIES - 60 HRC					
DIAMETER D	CUTTING LENGTH Lc	SHANK DIAMETER d	OVERALL LENGTH L	FLUTES	CODE
0.2	0.4	4	50	2	
0.3	0.6	4	50	2	JBRS1235
0.4	0.8	4	50	2	
0.5	1	4	50	2	
0.6	1.2	4	50	2	JBRS1228
0.7	1.4	4	50	2	
0.8	1.6	4	50	2	
0.9	1.8	4	50	2	

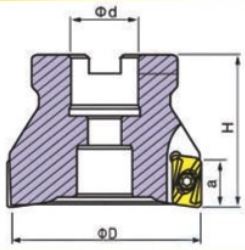
WORKPIECE MATERIAL						
CARBON STEEL	ALLOY STEEL	CAST IRON	ALUMINUM ALLOY	COPPER ALLOY	STAINLESS STEEL	HARDENED STEEL
Y	Y	Y				Y

STUBBY

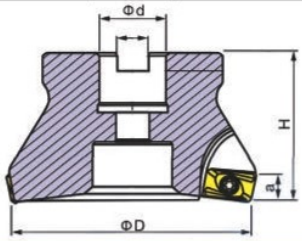
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
300R-C10-10-100L-1T	10	10	100	1	APMT1135	2.5X6	T8	JBRS0063
300R-C10-10-120L-1T	10	10	120	1	APMT1135	2.5X6	T8	JBRS1483
300R-C12-12-150L-1T	12	12	150	1	APMT1135	2.5X6	T8	JBRS0064
300R-C14-14-150L-2T	14	14	150	2	APMT1135	2.5X6	T8	JBRS0066
300R-C15.6-16-120L-2T	16	15.6	120	2	APMT1135	2.5X6	T8	JBRS1415
300R-C15-16-150L-2T	16	15	150	2	APMT1135	2.5X6	T8	JBRS0068
300R-C15-16-200L-2T	16	15	200	2	APMT1135	2.5X6	T8	JBRS0070
300R-C15-16-250L-2T	16	15	250	2	APMT1135	2.5X6	T8	JBRS1711
300R-C16-16-120L-2T	16	16	120	2	APMT1135	2.5X6	T8	JBRS0071
300R-C16-16-160L-2T	16	16	160	2	APMT1135	2.5X6	T8	JBRS0067
300R-C16-16-200L-2T	16	16	200	2	APMT1135	2.5X6	T8	JBRS0069
300R-C16-16-250L-2T	16	16	250	2	APMT1135	2.5X6	T8	JBRS0072
300R-C16-16-300L-2T	16	16	300	2	APMT1135	2.5X6	T8	JBRS0073
300R-C16-17-150L-2T	17	16	150	2	APMT1135	2.5X6	T8	JBRS1638
300R-C16-17-200L-2T	17	16	200	2	APMT1135	2.5X6	T8	
300R-C16-18-150L-2T	18	16	150	2	APMT1135	2.5X6	T8	JBRS0079
300R-C16-18-200L-2T	18	16	200	2	APMT1135	2.5X6	T8	JBRS0078
300R-C19-20-120L-2T	20	19	120	2	APMT1135	2.5X6	T8	JBRS0081
300R-C19-20-150L-2T	20	19	150	2	APMT1135	2.5X6	T8	JBRS0082
300R-C19.5-20-150L-2T	20	19.5	150	2	APMT1135	2.5X6	T8	JBRS1522
300R-C19-20-200L-2T	20	19	200	2	APMT1135	2.5X6	T8	JBRS0083
300R-C19-20-250L-2T	20	19	250	2	APMT1135	2.5X6	T8	JBRS0084
300R-C19-20-300L-2T	20	19	300	2	APMT1135	2.5X6	T8	JBRS1712
300R C20-20-150L-2T	20	20	150	2	APMT1135	2.5X6	T8	JBRS0085
300R C20-20-200L-2T	20	20	200	2	APMT1135	2.5X6	T8	JBRS0086
300R C20-20-250L-2T	20	20	250	2	APMT1135	2.5X6	T8	JBRS0087
300R C20-20-300L-2T	20	20	300	2	APMT1135	2.5X6	T8	JBRS0088
300R-C20-20-200L-3 POCKET	20	20	200	3	APMT1135	2.5X6	T8	JBRS1710
300R-C20-22-200L-2T	22	20	200	2	APMT1135	2.5X6	T8	JBRS0095
300R C25-25-160-3T	25	25	150	3	APMT1135	2.5X6	T8	JBRS0097
300R C25-25-200-3T	25	25	200	3	APMT1135	2.5X6	T8	JBRS0098
300R C25-25-250-3T	25	25	250	3	APMT1135	2.5X6	T8	JBRS0099
300R C25-25-300-3T	25	25	300	3	APMT1135	2.5X6	T8	JBRS0101
400R C25-25-150L-2T	25	25	150	2	APMT1604	4X10	T15	JBRS0103
400R-C24-25-150L-2T	25	24	150	2	APMT1604	4X10	T15	JBRS1702
400R-C24.5-25-150L-2T	25	24.5	150	2	APMT1604	4X10	T15	JBRS1523
400R C25-25-200-2T	25	25	200	2	APMT1604	4X10	T15	JBRS0104
400R-C24-25-200L-2T	25	24	200	2	APMT1604	4X10	T15	JBRS1703
400R-C24.5-25-200L-2T	25	24.5	200	2	APMT1604	4X10	T15	JBRS1524
400R C25-25-250-2T	25	25	250	2	APMT1604	4X10	T15	JBRS0105
400R C25-25-300L-2T	25	25	300	2	APMT1604	4X10	T15	JBRS0106
400R-C25-25-350L-2T	25	25	350	2	APMT1604	4X10	T15	JBRS0107
400R C25-25-400L-2T	25	25	400	2	APMT1604	4X10	T15	JBRS0108
300R-C32-32-200L-4T	32	32	200	4	APMT1135	2.5X6	T8	
400R C32-32-160-3T	32	32	160	3	APMT1604	4X10	T15	JBRS0114
400R C32-32-200-3T	32	32	200	3	APMT1604	4X10	T15	JBRS0115
400R C32-32-250L-3T	32	32	250	3	APMT1604	4X10	T15	JBRS0116
400R C32-32-300-3T	32	32	300	3	APMT1604	4X10	T15	JBRS0117

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
300R-C12-12-150L	12	12	150	1	APMT1135	2.5X6	T8	JBRS0065
300R-C15-16-150L	16	15	150	2	APMT1135	2.5X6	T8	JBRS0074
300R-C15-16-200L	16	15	200	2	APMT1135	2.5X6	T8	JBRS0075
300R-C16-16-160L	16	16	160	2	APMT1135	2.5X6	T8	JBRS0076
300R-C16-16-200L	16	16	200	2	APMT1135	2.5X6	T8	JBRS0077
300R-C16-16-250L	16	16	250	2	APMT1135	2.5X6	T8	
300R-C16-16-300L	16	16	300	2	APMT1135	2.5X6	T8	
300R-C16-18-200L	18	16	200	2	APMT1135	2.5X6	T8	JBRS0080
300R-C19-20-150L	20	19	150	2	APMT1135	2.5X6	T8	JBRS0089
300R-C19-20-200L	20	19	200	2	APMT1135	2.5X6	T8	JBRS0090
300R C20-20-150L	20	20	150	2	APMT1135	2.5X6	T8	JBRS0091
300R C20-20-200L	20	20	200	2	APMT1135	2.5X6	T8	JBRS0092
300R C20-20-250L	20	20	250	2	APMT1135	2.5X6	T8	JBRS0093
300R C20-20-300L	20	20	300	2	APMT1135	2.5X6	T8	JBRS0094
300R-C20-20-200L-3 PKT	20	20	200	3	APMT1135	2.5X6	T8	JBRS1234
300R-C20-22-200L	22	20	200	2	APMT1135	2.5X6	T8	JBRS0096
300R-C20-22-200L	22	20	200	3	APMT1135	2.5X6	T8	JBRS1535
300R C25-25-200-3T	25	25	200	3	APMT1135	2.5X6	T8	JBRS0101
300R C25-25-250-3T	25	25	250	3	APMT1135	2.5X6	T8	
300R-C32-32-200L-4T	32	32	200	4	APMT1135	2.5X6	T8	JBRS0102
400R C25-25-150L-2T	25	25	150	2	APMT1604	4X10	T15	JBRS0109
400R C25-25-200-2T	25	25	200	2	APMT1604	4X10	T15	JBRS0110
400R C25-25-250-2T	25	25	250	2	APMT1604	4X10	T15	JBRS0111
400R C25-25-300L-2T	25	25	300	2	APMT1604	4X10	T15	JBRS0112
400R C25-25-400L-2T	25	25	400	2	APMT1604	4X10	T15	JBRS0113
400R-C25-28-200L	28	25	100	2	APMT1604	4X10	T15	JBRS1536
400R C32-32-200-3T	32	32	200	3	APMT1604	4X10	T15	JBRS0121
400R C32-32-250L-3T	32	32	250	3	APMT1604	4X10	T15	
400R C32-32-300-3T	32	32	300	3	APMT1604	4X10	T15	JBRS0122
400R-C32-32-400L-3T	32	32	400	3	APMT1604	4X10	T15	JBRS0123
400R C32-40-200L-3T	40	32	200	3	APMT1604	4X10	T15	JBRS0126

JAI TOOLS



MODULAR TYPES WHITE COATED								
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
300R-40-16-4T	40	16	48	4	APMT1135	2.5X6	T-8	JBRS1237
300R-40-22-4T	40	22	48	4	APMT1135	2.5X6	T-8	JBRS0172
300R 50-22-6T	50	22	48	6	APMT1135	2.5X6	T-8	JBRS0173
400R-40-22-4T	40	22	48	4	APMT1604	4X10	T-15	JBRS0174
400R-40-16-4T	40	16	48	4	APMT1604	4X10	T-15	JBRS0175
400R 50-22-4T	50	22	48	4	APMT1604	4X10	T-15	JBRS0176
400R 63-22-4T	63	22	48	4	APMT1604	4X10	T-15	JBRS0177
400R 80-27-6T	80	27	48	6	APMT1604	4X10	T-15	JBRS0178
400R 100-32-6T	100	32	48	6	APMT1604	4X10	T-15	JBRS0179
400R 125-40-7T	125	40	48	7	APMT1604	4X10	T-15	JBRS0180
400R 160-40-8T	160	40	50	8	APMT1604	4X10	T-15	JBRS0181
400R-200-60-10T	200	60	63	10	APMT1604	4X10	T-15	**
400R-250-60-10T	250	60	63	10	APMT1604	4X10	T-15	**
400R-315-60-14T	315	60	65	14	APMT1604	4X10	T-15	**
MODULAR BLACK COATED								
300R 50-22-6T	50	22	48	6	APMT1135	2.5X6	T-8	
400R-40-16-4T	40	16	48	4	APMT1604	4X10	T-15	JBRS1137
400R-50-22-5T	50	22	48	5	APMT1604	4X10	T-15	JBRS1498
400R 50-22-4T	50	22	48	4	APMT1604	4X10	T-15	
400R 63-22-4T	63	22	48	4	APMT1604	4X10	T-15	
400R 80-27-6T	80	27	48	6	APMT1604	4X10	T-15	
400R 100-32-6T	100	32	48	6	APMT1604	4X10	T-15	
400R 125-40-7T	125	40	48	7	APMT1604	4X10	T-15	
400R 160-40-8T	160	40	50	8	APMT1604	4X10	T-15	



OTHER EDGE APMT16 BLACK								
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
OEAP400R-50-22-3T	50	22	48	3	APMT1604	4X10	T15	JBRS1688
OEAP400R-63-22-4T	63	22	48	4	APMT1604	4X10	T15	JBRS1661
OEAP400R-80-27-5T	80	27	48	5	APMT1604	4X10	T15	JBRS1662

MODULAR TYPES WHITE COATED

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
R390 11T3-C16-16-200L-2T	16	16	200	2	R39011T3 SANDVIK	2.5X6	T8	JBRS0153
R390 11T3-C16-18-200L-2T	18	16	200	2	R39011T3 SANDVIK	2.5X6	T8	JBRS0158
R390 11T3-C20-20-200L-2T	20	20	200	2	R39011T3 SANDVIK	2.5X6	T8	JBRS0154
R390 11T3-C25-25-200L-3T	25	25	200	3	R39011T3 SANDVIK	2.5X6	T8	JBRS0155
R390 1704-C25-25-200L-2T	25	25	200	2	R3901704 SANDVIK	4X10	T15	JBRS0156
R390 1704-C32-32-200L-3T	32	32	200	3	R3901704 SANDVIK	4X10	T15	JBRS0157

BLACK

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
AHU10 C16-16-200L-2T	16	16	200	2	JDMT10	2.5X6	T8	JBRS0127
AHU10 C20-20-200L-2T	20	20	200	2	JDMT10	2.5X6	T8	JBRS0128
AHU10 C25-25-200L-3T	25	25	200	3	JDMT10	2.5X6	T8	
AHU15 C25-25-200L-2T	25	25	200	2	JDMT15	4X10	T15	JBRS0129
AHU15 C32-32-200L-3T	32	32	200	3	JDMT15	4X10	T15	

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
AOMT12-C16-16-200L 2T	16	16	200	2	AOMT12	2.5X6	T8	JBRS0484
AOMT12-C20-20-200L 2T	20	20	200	2	AOMT12	2.5X6	T8	JBRS0485
AOMT12-C25-25-200L 3T	25	25	200	3	AOMT12	2.5X6	T8	JBRS0486
AOMT18-C25-25-200L-2T	25	25	200	2	AOMT18	4X10	T15	JBRS0133
AOMT18-C32-32-200L-3T	32	32	200	3	AOMT18	4X10	T15	JBRS0134

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
BDMT11T3-C16-16-200L-2T	16	16	200	2	BDMT11	2.5X6	T8	JBRS0137
BDMT11T3-C20-20-200L-2T	20	20	200	2	BDMT11	2.5X6	T8	JBRS0138
BDMT11T3-C25-25-200L-3T	25	25	200	3	BDMT11	2.5X6	T8	JBRS0139
BDMT1704-C25-25-200L-2T	25	25	200	2	BDMT17	4X10	T15	JBRS0140
BDMT1704-C32-32-200L-3T	32	32	200	3	BDMT17	4X10	T15	JBRS0141

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
APKT 11T3-C15-16-200L	16	15	200	2	APKT11T3	2.5X6	T8	JBRS0165
APKT 11T3-C16-18-150L	18	16	150	2	APKT11T3	2.5X6	T8	JBRS0166
APKT 11T3-C16-18-200L	18	16	200	2	APKT11T3	2.5X6	T8	JBRS0167
APKT 11T3-C19-20-200L	20	19	200	2	APKT11T3	2.5X6	T8	JBRS0168
APKT 11T3-C16-16-200L	16	16	200	2	APKT11T3	2.5X6	T8	
APKT 11T3-C20-20-200L	20	20	200	2	APKT11T3	2.5X6	T8	
APKT 11T3-C25-25-200L	25	25	200	3	APKT11T3	2.5X6	T8	
APKT 16T3 C25-25-200	25	25	200	2	APKT1604	4X10	T15	JBRS0169

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
XOMX 12-C20-20-200L-2T SECO	20	20	200	2	XOMX12	3.5X9	T15	
XOMX 12-C25-25-200L-2T SECO	25	25	200	2	XOMX12	3.5X9	T15	JBRS0161
XOMX 12-C32-32-200L-3T SECO	32	32	200	3	XOMX12	3.5X9	T15	JBRS0162
XOMX 18-C25-25-200L-2T SECO	25	25	200	2	XOMX18	4.5X10	T20	JBRS0163
XOMX 18-C32-32-200L-3T SECO	32	32	200	3	XOMX18	4.5X10	T20	JBRS0164

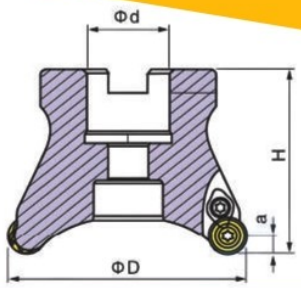
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
ZC10-C16-16-150L-2T	16	16	150	2	ZCMT10	2.5X6	T8	JBRS0200
ZC10-C20-20-200L-3T	20	20	200	3	ZCMT10	2.5X6	T8	JBRS0201
ZC10-C25-25-200L-4T	25	25	200	4	ZCMT10	2.5X6	T8	JBRS0202
ZC10-C16-16-200L-2T BLACK	16	16	200	2	ZCMT10	2.5X6	T8	JBRS1486
ZC10-C20-20-200L-2T BLACK	20	20	200	2	ZCMT10	2.5X6	T8	JBRS1487
ZC10-C25-25-200-3T BLACK	25	25	200	3	ZCMT10	2.5X6	T8	JBRS1488

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
APKT1705-C25-25-200L-2T	25	25	200	2	APKT1705	4X10	T15	JBRS0135
APKT1705-C32-32-200L-3T	32	32	200	3	APKT1705	4X10	T15	JBRS0136

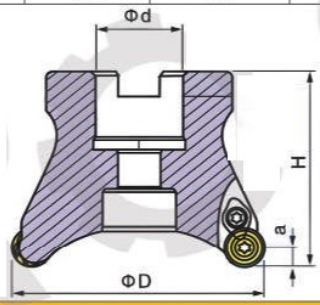
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
JDMT07-C14-14-150L-3T	14	14	150	3	JDMT0702	1.8X4	T6	JBRS0171
JDMT07-C12-12-120L-2T	12	12	120	2	JDMT0702	1.8X4	T6	JBRS0170
JDMT07-C10-10-100L-2T	10	10	100	2	JDMT0702	1.8X4	T6	JBRS1236
JDMT07-C10-08-120L-1T	8	10	120	1	JDMT0702	1.8X4	T6	JBRS1414
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
EPNW06-C16-16-200L-2T	16	16	200	2	EPNW06	2.5X6	T8	JBRS1666
EPNW06-C20-20-200L-3T	20	20	200	3	EPNW06	2.5X6	T8	
EPNW06-C25-25-200L-3T	25	25	200	3	EPNW06	2.5X6	T8	
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
SDMT09T3-C25-25-200L-2T	25	25	200	2	SDMT09T3	3.5X9	T15	JBRS0159
SDMT09T3-C32-32-200L-3T	32	32	200	3	SDMT09T3	3.5X9	T15	JBRS0160

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
EMRT-C16-4R16-200L-BLACK	16	16	200	2	RPMT08T2	3X9	T8	JBRS1198
EMRW-C16-4R16-200L-BLACK	16	16	200	2	RPMW0803	3X9	T8	
EMRW C20-4R20-150-2T	20	20	150	2	RPMW0803	3X9	T8	JBRS0247
EMRW C20-4R20-200-2T	20	20	200	2	RPMW0803	3X9	T8	JBRS0248
EMRW C20-5R20-150-2T	20	20	150	2	RPMW1003	4x10	T15	JBRS0205
EMRW C20-5R20-200-2T	20	20	200	2	RPMW1003	4x10	T15	JBRS0206
EMRT C20-5R20-200-2T -BLACK	20	20	200	2	RPMT10T3	4x10	T15	
EMRW C20-5R-25-150L-2T	25	20	150	2	RPMW1003	4x10	T15	JBRS0207
EMRW C20-5R-25-200L-2T	25	20	200	2	RPMW1003	4x10	T15	JBRS0208
EMRW C24-5R25-150-2T	25	24	150	2	RPMW1003	4x10	T15	JBRS0209
EMRW C25-5R25-150-2T	25	25	150	2	RPMW1003	4x10	T15	JBRS0210
EMRW C25-5R25-200-2T	25	25	200	2	RPMW1003	4x10	T15	JBRS0211
EMRW C25-5R25-250-2T	25	25	250	2	RPMW1003	4x10	T15	JBRS0212
EMRT C25-5R25-160-2T	25	25	160	2	RPMT10T3	4x10	T15	JBRS0213
EMRT C25-5R25-200-2T	25	25	200	2	RPMT10T3	4x10	T15	JBRS0214
EMRT C25-5R25-250-2T	25	25	250	2	RPMT10T3	4x10	T15	JBRS0215
EMRT C25-5R25-150-2T-BLACK	25	25	150	2	RPMT10T3	4x10	T15	JBRS1532
EMRT C25-5R25-200-2T-BLACK	25	25	200	2	RPMT10T3	4x10	T15	JBRS1533
EMRT C25-5R25-300-2T-BLACK	25	25	300	2	RPMT10T3	4x10	T15	
EMRT C25-5R25-400-2T-BLACK	25	25	400	2	RPMT10T3	4x10	T15	
EMRT C32-5R32-200-2T-BLACK	32	32	200	2	RPMT10T3	4x10	T15	
EMRT C25-6R25-150-2T	25	25	150	2	RP1204	4x10	T15	JBRS0216
EMRT C25-6R25-200-2T	25	25	200	2	RP1204	4x10	T15	JBRS0217
EMRT C25-6R25-200-2T-BLACK	25	25	200	2	RP1204	4x10	T15	
EMRT C25-6R32-250-200L	32	25	200	2	RP1204	4x10	T15	JBRS0218
EMRT C25-6R32-250-250L	32	25	250	2	RP1204	4x10	T15	JBRS0219
EMRT C32-6R32-250-200L	32	32	200	2	RP1204	4x10	T15	JBRS0220
EMRT C32-6R32-250-250L	32	32	250	2	RP1204	4x10	T15	JBRS0221
EMRW C32-6R32-200-L BLACK	32	32	200	2	RP1204	4x10	T15	
EMRW C32-6R32-300-L BLACK	32	32	300	2	RP1204	4x10	T15	
EMRW C32-6R32-400-L BLACK	32	32	400	2	RP1204	4x10	T15	
EMRW C32-6R40-200L-3T	40	32	200	3	RP1204	4x10	T15	
EMRW C32-6R40-350L-3T	40	32	350	3	RP1204	4x10	T15	JBRS0249
TRS C25-5R25-200L-2T	25	25	200	2	RDMT10T3	4x10	T15	JBRS0241

T2139--6R-C12-150L-1T	12	12	150	1	P320-D12-WALTER	2139-R6	T20	
T2139--6R-C12-200L-1T	12	12	200	1	P320-D12-WALTER	2139-R6	T20	
T2139-8R-C16-150L-1T	16	16	150	1	P320-D16-WALTER	2139-R8	T20	JBRS1537
T2139-8R-C16-200L-1T	16	16	200	1	P320-D16-WALTER	2139-R8	T20	JBRS1538
T2139-8R-C16-250L-1T	16	16	250	1	P320-D16-WALTER	2139-R8	T20	
T2139-8R-C16-300L-1T	16	16	300	1	P320-D16-WALTER	2139-R8	T20	
T2139-10R-C20-150L-1T	20	20	150	1	P320-D20-WALTER	2139-R10	T20	
T2139-10R-C20-200L-1T	20	20	200	1	P320-D20-WALTER	2139-R10	T20	
T2139-10R-C20-250L-1T	20	20	250	1	P320-D20-WALTER	2139-R10	T20	
T2139-10R-C20-300L-1T	20	20	300	1	P320-D20-WALTER	2139-R10	T20	
BNM-C16-8R-160L-1T	16	16	160	1	BNM160-DIJET	BNM8-	T15	
BNM-C16-8R-200L-1T	16	16	200	1	BNM160-DIJET	BNM8-	T15	
BNM-C16-8R-250L-1T	16	16	250	1	BNM160-DIJET	BNM8-	T15	
BNM-C20-10R-160L-1T	20	20	160	1	BNM200-DIJET	BNM10	T20	
BNM-C20-10R-200L-1T	20	20	200	1	BNM200-DIJET	BNM10	T20	
BNM-C20-10R-250L-1T	20	20	250	1	BNM200-DIJET	BNM10	T20	
BNM-C25-12.5R-160L-1T	25	25	160	1	BNM250-DIJET	BNM12.5	T20	
BNM-C25-12.5R-200L-1T	25	25	200	1	BNM250-DIJET	BNM12.5	T20	
BNM-C25-12.5R-250L-1T	25	25	250	1	BNM250-DIJET	BNM12.5	T20	

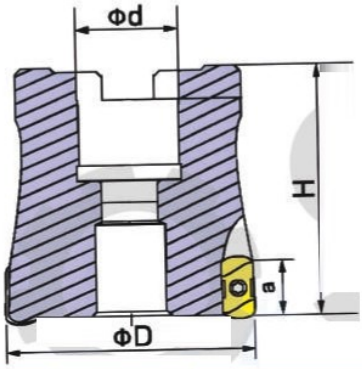


MODULAR TYPES WHITE COATED								
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
EMRW 5R50-22-4T	50	22	50	4	RPMW1003	3.5X9	T15	JBRS0222
EMRT 5R-50-22-4T	50	22	50	4	RPMT10T3	4X10	T15	JBRS0223
EMRW 6R50-22-4T	50	22	50	4	RP1204	4X10	T15	JBRS0224
EMRW 6R50-22-4T-H.P	50	22	50	4	RP1204	4X10	T15	JBRS0225
EMRW 6R50-22-4T -	50	22	50	4	RDMX-12T3	3.5X10	T15	JBRS0226
EMRW 6R52-22-4T	52	22	50	4	RDMX-12T3	3.5X10	T15	JBRS0228
EMRW 6R52-22-4T	52	22	50	4	RP1204	4X10	T15	JBRS1529
EMRW 5R-63-22-4T	63	22	50	4	RPMW1003	3.5X9	T15	JBRS0250
EMRW 6R63-22-4T	63	22	50	4	RP1204	4X10	T15	JBRS0233
EMRW 6R80-27-6T	80	27	50	6	RP1204	4X10	T15	JBRS0237
EMRW 6R100-32-6T	100	32	50	6	RP1204	4X10	T15	JBRS0238
EMRW 6R125-40-7T	125	40	63	7	RP1204	4X10	T15	JBRS0239
EMRW 6R 160-40-8T	160	40	63	8	RP1204	4X10	T15	JBRS0240
EMRW-6R-200-60-10T	200	60	63	10	RP1204	4X10	T15	JBRS1262
EMRW-6R-250-60-14T	250	60	63	14	RP1204	4X10	T15	**

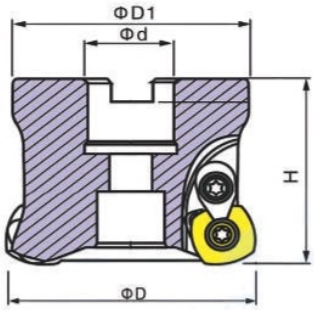


MODULAR BLACK COATED								
EMRT 5R-40-22-4T	50	22	48	4	RPMT10T3	4X10	T15	
EMRT 5R-50-22-4T	50	22	48	4	RPMT10T3	4X10	T15	
EMRT 5R-63-22-6T	50	22	48	6	RPMT10T3	4X10	T15	
EMRW 5R63-22-4T	63	22	48	4	RPMW1003	3.5X9	T15	JBRS0234
EMRW 6R50-22-4T	50	22	48	4	RDMX-12T3	3.5X9	T15	JBRS0227
EMRW 6R52-22-4T	52	22	48	4	RDMX-12T3	3.5X9	T15	JBRS0229
EMRW 6R52-22-4T	52	22	48	4	RP**1204	4X10	T15	JBRS0230
EMRW 8R52-22-3T	52	22	48	3	RP1605	5X12	T20	
EMRW6R-63-22-4T	63	22	48	4	RP**1204	4X10	T15	
EMRW6R-63-22-5T	63	22	48	5	RP**1204	4X10	T15	JBRS1255
EMRW 8R63-22-4T	63	22	48	4	RP1605	5X12	T20	JBRS0235
EMRW6R-68-22-5T	68	22	48	5	RP**1204	4X10	T15	
EMRW 6R80-27-6T	80	27	48	6	RP**1204	4X10	T15	
EMRW 8R80-27-6T	80	27	48	5	RP1605	5X12	T20	
EMRW 6R100-32-6T	100	32	53	6	RP**1204	4X10	T15	
EMRW 8R100-32-6T	100	32	53	6	RP1605	5X12	T20	
EMRW 6R125-40-8T	125	40	65	8	RP**1204	4X10	T15	
EMRW 6R 160-40-10T	160	40	65	10	RP**1204	4X10	T15	
TRS 6R 50-22-4T	50	22	50	4	RDMT1204MOTN	4X10	T15	JBRS0231
TRS 6R-63-22-4T	63	22	50	4	RDMT1204MOTN	4X10	T15	JBRS0236

HIGH FEED SERIES								
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
AJX08-C20-20-200-2T	20	20	200	2	JOMW08	3X8	T8	
AJX09-C25-25-200-2T	25	25	200	2	JDMW09	3.5X9	T15	JBRS0130
AJX09-C32-32-200-2T	32	32	200	2	JDMW09	3.5X9	T15	
AJX12-C32-32-200-2T	32	32	200	2	JDMW12	4X10	T15	JBRS0131
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
AJX12-50-22-4T	50	22	48	4	JDMW12	4X10	T15	JBRS0132
AJX09-50-22-5T-	50	22	48	5	JDMW09	3.5X9	T15	JBRS1256



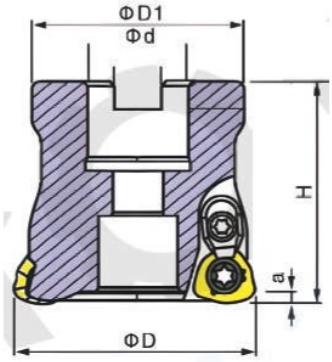
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
EXN03-40-22-6T	40	22	50	6	LNMU0303	2.5X6	T8	JBRS0148
EXN03-50-22-8T	50	22	50	8	LNMU0303	2.5X6	T8	JBRS0149
EXN03-63-22-10T	63	22	50	10	LNMU0303	2.5X6	T8	JBRS0150



ASRF12-50-22 4T	50	22	48	4	SDMT1205	4X10	T15	JBRS0203
ASRF12-63-22 4T	63	22	48	4	SDMT1205	4X10	T15	JBRS0204
ASRF12-80-27-5T	80	27	48	5	SDMT1205	4X10	T15	

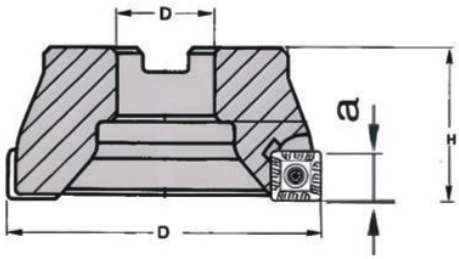
SDMT09T3-C25-25-200L-2T	25	25	200	2	SDMT09T3	3.5X9	T15	JBRS0159
SDMT09T3-C32-32-200L-3T	32	32	200	3	SDMT09T3	3.5X9	T15	JBRS0160

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
SKS04-C16-16-150L-2T	16	16	150	2	WDMW04	2.5X6	T8	
SKS05-C20-20-200L-2T	20	20	200	2	WDMW05	3X8	T8	
SKS06-C25-25-200-2T	25	25	200	2	WDMW06	4X10	T15	JBRS0242
SKS06-C25-25-200-2T-BLACK	25	25	200	2	WDMW06	4X10	T15	
SKS06-C25-28-200-2T	28	25	200	2	WDMW06	4X10	T15	JBRS0243
SKS06-C32-32-200-3T	32	32	200	3	WDMW06	4X10	T15	
SKS08-C32-32-200-3T	32	32	200	3	WDMW08	4.5X12	T20	

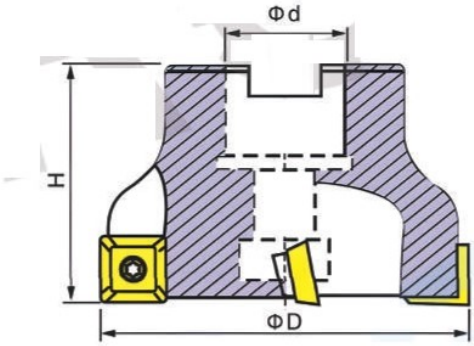


SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
SKS06-50-22-5T -BLACK	50	22	50	5	WDMW06	4X10	T15	JBRS1257
SKS08-50-22-4T	50	22	50	4	WDMW08	4.5X12	T20	JBRS0244
SKS08-63-22-4T	63	22	50	4	WDMW08	4.5X12	T20	JBRS0245
SKS08-80-27-5T	80	27	50	5	WDMW08	4.5X12	T20	JBRS0246
SKS08-50-22-4T-BLACK	50	22	50	4	WDMW08	4.5X12	T20	
SKS08-63-22-4T-BLACK	63	22	50	4	WDMW08	4.5X12	T20	

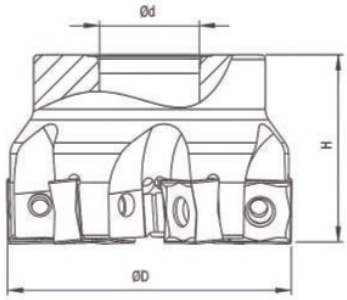
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
EXN03-C16-16-150L-2T	16	16	150	2	LNMU0303	2.5X6	T8	JBRS1138
EXN03-C16-16-200L-2T	16	16	200	2	LNMU0303	2.5X6	T8	JBRS1139
EXN03-C20-20-150L-3T	20	20	150	3	LNMU0303	2.5X6	T8	JBRS1140
ENX03-C20-20-200L-3T	20	20	200	3	LNMU0303	2.5X6	T8	JBRS1141
EXN03-C25-25-150-4T	25	25	150	4	LNMU0303	2.5X6	T8	JBRS1142
EXN03-C25-25-200-4T	25	25	200	4	LNMU0303	2.5X6	T8	JBRS1143
EXN03-C32-32-150L-5T	32	32	150	5	LNMU0303	2.5X6	T8	JBRS1144
EXN03-C32-32-200L-5T	32	32	200	5	LNMU0303	2.5X6	T8	JBRS1145



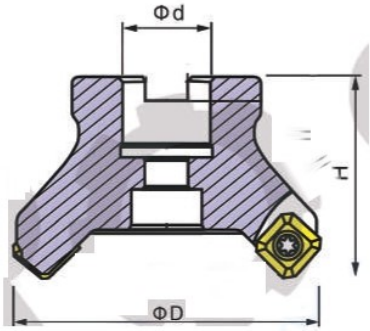
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
SDMT-1204-C32-32-200L-2T	32	32	200	2	SDMT1204 WIDIA	4X10	T15	
SDMT-1204-50-22-4T	50	22	48	4	SDMT1204 WIDIA	4X10	T15	JBRS0183
SDMT-1204-63-22-4T	63	22	48	4	SDMT1204 WIDIA	4X10	T15	JBRS0184
SDMT-1204-80-27-6T	80	27	48	6	SDMT1204 WIDIA	4X10	T15	JBRS0186
SDMT-1204-50-22-4T BLACK	50	22	48	4	SDMT1204 WIDIA	4X10	T15	JBRS0182
SDMT-1204-63-22-4T BLACK	63	22	48	4	SDMT1204 WIDIA	4X10	T15	JBRS0185
SDMT-1204-80-27-6T BLACK	80	27	48	6	SDMT1204 WIDIA	4X10	T15	JBRS0187
SDMT-1204-100-32-6T Black	100	32	48	6	SDMT1204 WIDIA	4X10	T15	JBRS0841
SOMT12T3-50-22-4T	50	22	48	4	SOMT12 MITSUBISHI	4X10	T15	JBRS0194
SOMT12T3-63-22-5T	63	22	48	5	SOMT12 MITSUBISHI	4X10	T15	JBRS0196
SOMT12T3-80-27-6T	80	27	48	6	SOMT12 MITSUBISHI	4X10	T15	JBRS0198
SOMT12T3-50-22-4T BLACK	50	22	48	4	SOMT12 MITSUBISHI	4X10	T15	JBRS0195
SOMT12T3-63-22-5T BLACK	63	22	48	5	SOMT12 MITSUBISHI	4X10	T15	JBRS0197
SOMT12T3-80-27-6T BLACK	80	27	48	6	SOMT12 MITSUBISHI	4X10	T15	JBRS0199



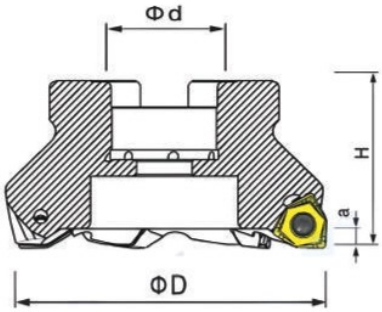
R290-50-22-4T-BLACK	50	22	48	4	R290-12 SANDIVK	3.5X9	T15	JBRS0834
R290-63-22-5T BLACK	63	22	48	5	R290-12 SANDIVK	3.5X9	T15	JBRS0835
R290-80-27-6T BLACK	80	27	48	6	R290-12 SANDIVK	3.5X9	T15	JBRS0836
R290-100-32-6T BLACK	100	32	48	6	R290-12 SANDIVK	3.5X9	T15	JBRS0837
R490-50-22-4T BLACK	50	22	48	4	R490-14 SANDVIK	3.5X9	T15	JBRS0838
R490-63-22-5T BLACK	63	22	48	5	R490-14 SANDVIK	3.5X9	T15	JBRS0839
R490-80-27-6T BLACK	80	27	48	6	R490-14 SANDVIK	3.5X9	T15	JBRS0840



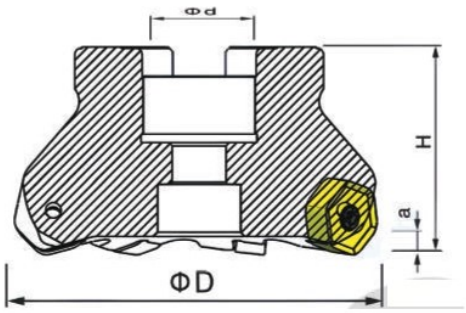
MODULAR TYPES WHITE COATED								
SPECIFICATION (88°)	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
SNMX1206-50-22-4T-88	50	22	48	4	SNMX1206	4x10	T15	JBRS0188
SNMX1206-63-22-5T-88	63	22	48	5	SNMX1206	4x10	T15	JBRS0191
SNMX1206-80-27-6T-88	80	27	48	6	SNMX1206	4x10	T15	JBRS0192
SNMX1206-100-32-7T-88	100	32	53	7	SNMX1206	4x10	T15	
SNMX1206-125-40-8T-88	125	40	65	8	SNMX1206	4x10	T15	
SNMX1206-160-40-8T-88	160	40	65	8	SNMX1206	4x10	T15	



SPECIFICATION (45°)	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
SNMX1206-50-22-4T-45	50	22	48	4	SNMX1206	4x10	T15	JBRS0189
SNMX1206-63-22-5T-45	63	22	48	5	SNMX1206	4x10	T15	JBRS0190
SNMX1206-80-27-6T-45	80	27	48	6	SNMX1206	4x10	T15	JBRS0193
SNMX1206-100-32-7T-45	100	32	53	6	SNMX1206	4x10	T15	
SNMX1206-125-40-8T-45	125	40	65	8	SNMX1206	4x10	T15	
SNMX1206-160-40-8T-45	160	40	65	8	SNMX1206	4x10	T15	



SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
MFWN08-90-50-22-4T	50	22	50	4	WNMU080608	5X12	T20	
MFWN08-90-63-22-4T	63	22	50	4	WNMU080608	5X12	T20	
MFWN08-90-80-27-6T	80	27	50	6	WNMU080608	5X12	T20	JBRS1305
MFWN08-90-100-32-7T	100	32	50	7	WNMU080608	5X12	T20	
MFWN08-90-125-40-8T	125	40	63	8	WNMU080608	5X12	T20	
MFWN08-90-160-40-10T	160	40	63	10	WNMU080608	5X12	T20	
MFWN08-90-200-40-12T	200	40	63	12	WNMU080608	5X12	T20	



SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
NNMU20-63-22-4T	63	22	48	4	NNMU200	5X12	T20	JBRS1377
NNMU20-80-27-5T	80	27	48	5	NNMU200	5X12	T20	JBRS1378
NNMU20-100-32-6T	100	32	53	6	NNMU200	5X12	T20	JBRS1379
NNMU20-125-40-7T	125	40	65	7	NNMU200	5X12	T20	
NNMU20-160-40-8T	160	40	65	8	NNMU200	5X12	T20	

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
KORLOY ONMU06-50-22-5T	50	22	48	5	ONMU06 KORLOY	5X12	T20	
ONMU06-63-22-6T	63	22	48	6	ONMU06 KORLOY	5X12	T20	
ONMU06-80-27-7T	80	27	48	7	ONMU06 KORLOY	5X12	T20	
ONMU06-100-32-8T	100	32	53	8	ONMU06 KORLOY	5X12	T20	

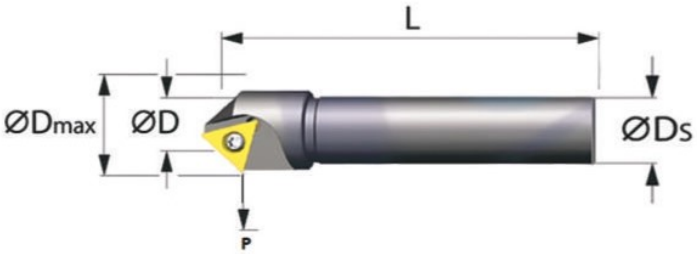
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
ZCCCT ONHU06-50-22-5T	50	22	48	5	ONHU06 ZCCCT	4X10	T15	
ONHU06-63-22-6T	63	22	48	6	ONHU06 ZCCCT	4X10	T15	
ONHU06-80-27-7T	80	27	48	7	ONHU06 ZCCCT	4X10	T15	
ONHU06-100-32-8T	100	32	53	8	ONHU06 ZCCCT	4X10	T15	

SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
ONMU080608-63-22-6T	63	22	48	6	ONMU080608	5X12	T20	
ONMU080608-80-27-7T	80	27	48	7	ONMU080608	5X12	T20	
ONMU080608-100-32-8T	100	32	53	8	ONMU080608	5X12	T20	
ONMU080608-125-32-8T	125	40	65	8	ONMU080608	5X12	T20	
ONMU080608-160-32-8T	160	40	65	8	ONMU080608	5X12	T20	

TNMG1604 CUTTER

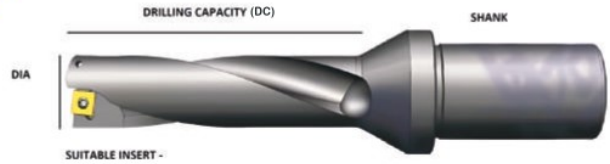
SPECIFICATION	DIA	SHANK DIA	LENGTH	POCKETS	SUITABLE			ORDER CODE
					INSERT	SCREW	KEY	
TN16-50-22-4T	50	22	48	4	TNMG16	3.5X9	T15	
TN16-63-22-5T	63	22	48	5	TNMG16	3.5X9	T15	
TN16-80-27-6T	80	27	48	6	TNMG16	3.5X9	T15	

CHAMFER CUTTER



TECHNICAL SPECIFICATIONS							
CODE	CHAMFER RANGE	P	DEGREE	L	Ds	SUITABLE INSERT	SUITABLE SCREW
JBRS1373	5-16 MM	1	45	100	16	TCMT1102	M2.5X6-T8
JBRS1374	15-27 MM	2	45	100	16	TCMT16T3	M4X10-T15
JBRS1375	6-24 MM	1	45	100	16	TCMT16T3	M4X10-T15
JBRS1376	22-40 MM	2	45	100	20	TCMT16T3	M4X10-T15

U DRILLS

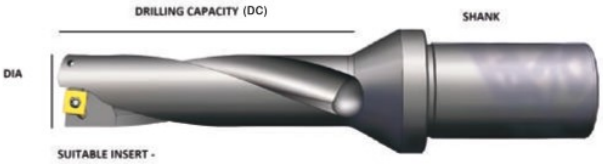


DIA	ΦDS	SPECIFICATION / ITEM	L	DC	ℓ	ℓs	APPLICABLE INSERT	CODE
13	SHANK - 20 MM	C20-2D13-29SP05	88	26	44	44	SP..050204	JBRS0873
13.5		2D13.5-30SP05	89	27	45			JBRS0881
14		2D14-31SP05	90	28	46			JBRS0889
14.5		2D14.5-32SP05	91	29	47			JBRS0898
15		2D15-33SP05	92	30	48			JBRS906
15.5		2D15.5-34SP05	93	31	49		SP..060204	JBRS0914
16		2D16-35SP06	94	32	50			JBRS0922
16.5		2D16.5-36SP06	95	33	51			JBRS0930
17		2D17-37SP06	96	34	52			JBRS0938
13	SHANK - 25 MM	C25-2D13-29SP05	100	26	44	56	SP..050204	JBRS0877
13.5		2D13.5-30SP05	101	27	45			JBRS0885
14		2D14-31SP05	102	28	46			JBRS0893
14.5		2D14.5-32SP05	103	29	47			JBRS0901
15		2D15-33SP05	104	30	48			JBRS0909
15.5		2D15.5-34SP05	105	31	49		SP..060204	JBRS0917
16		2D16-35SP06	106	32	50			JBRS0925
16.5		2D16.5-36SP06	107	33	51			JBRS0933
17		2D17-37SP06	108	34	52			JBRS0941
17.5		2D17.5-38SP06	109	35	53			JBRS0946
18	SHANK - 25 MM	C25-2D18-39SP06	110	36	54	56		JBRS0950
18.5		2D18.5-40SP06	111	37	55			JBRS0954
19		2D19-41SP06	112	38	56			JBRS0958
19.5		2D19.5-42SP06	113	39	57			JBRS0962
20		2D20-43SP06	114	40	58			JBRS0966
20.5		2D20.5-44SP06	115	41	59			JBRS0970
21		2D21-45SP06	116	42	60			JBRS0974
21.5		2D21.5-46SP06	117	43	61			JBRS0978
22		2D22-47SP07	118	44	62		SP..07T308	JBRS0982
22.5		2D22.5-48SP07	119	45	63			JBRS0986
23		2D23-49SP07	123	46	67			JBRS0990
23.5		2D23.5-50SP07	124	47	68			JBRS0994
24		2D24-51SP07	125	48	69			JBRS0998
24.5		2D24.5-52SP07	126	49	70			JBRS1002
25		2D25-53SP07	127	50	71			JBRS1006
25.5	SHANK - 32 MM	C32-2D25.5-54SP07	134	51	74	60		JBRS1010
26		2D26-55SP07	135	52	75			JBRS1014
26.5		2D26.5-56SP07	136	53	76			JBRS1018
27		2D27-57SP07	137	54	77			JBRS1022
27.5		2D27.5-58SP07	138	55	78			JBRS1026
28		2D28-59SP09	139	56	79		SP..090408	JBRS1030
28.5		2D28.5-60SP09	140	57	80			JBRS1034
29	SHANK - 32 MM	C32-2D29-62SP09	143	58	83	60		JBRS1038
29.5		2D29.5-63SP09	144	59	84			JBRS1042
30		2D30-64SP09	148	60	88			JBRS1046
30.5		2D30.5-65SP09	149	61	89			JBRS1050
31		2D31-66SP09	150	62	90			JBRS1054
31.5		2D31.5-67SP09	151	63	91			JBRS1058
32		2D32-68SP09	152	64	92			JBRS1062
32.5		2D32.5-69SP07	153	65	93			JBRS1066
33		2D33-70SP09	154	66	94			JBRS1070
33.5		2D33.5-71SP09	155	67	95			JBRS1074
34		2D34-72SP11	156	68	96		SP..110408	JBRS1078
34.5		2D34.5-73SP11	157	69	97			JBRS1082

DIA	ΦDS	SPECIFICATION / ITEM	L	DC	ℓ	ℓs	APPLICABLE INSERT	CODE
35	SHANK - 32 MM	C32-2D35-74SP11	158	70	98	60	SP..110408	JBRS1086
35.5		2D35.5-75SP11	159	71	99			JBRS1090
36		2D36-76SP11	160	72	100			JBRS1094
36.5		2D36.5-77SP11	161	73	101			JBRS1098
37		2D37-79SP11	169	74	109			JBRS1102
37.5		2D37.5-80SP11	170	75	110			JBRS1106
38		2D38-81SP11	171	76	111			JBRS1110
38.5		2D38.5-82SP11	172	77	112			JBRS1114
39	SHANK - 40 MM	C40-2D39-83SP11	183	78	113	70		JBRS1118
39.5		2D39.5-84SP11	184	79	114			JBRS1122
40		2D40-85SP11	185	80	115			JBRS1126
41		2D41-87SP11	187	82	117			JBRS
42		2D42.5-89SP14	189	84	119		SP..140512	JBRS
43		2D43-91SP14	191	86	121			JBRS
44		2D44-93SP14	193	88	123			JBRS
45		2D45-95SP14	195	90	125			JBRS
46	SHANK - 25 MM	C40-2D46-97SP14	197	92	127	56		JBRS
47		2D47-99SP14	199	94	129			JBRS
48		2D48-101SP14	201	96	131			JBRS
49		2D49-103SP14	203	98	133			JBRS
50		2D50-105SP14	205	100	135			JBRS
51		C40-2D51-107SP09	207	102	137		SP..090408	JBRS
52		2D52-109SP09	209	104	139			JBRS
53		2D53-111SP09	211	106	141			JBRS
54		2D54-113SP09	213	108	143			JBRS
55		2D55-115SP09	215	120	145			JBRS
56	SHANK - 40 MM	C40-2D56-120SP09	222	112	152	70		JBRS
57		2D57-122SP09	224	114	154			JBRS
58		2D58-124SP09	226	116	156			JBRS
59		2D59-126SP09	228	118	158			JBRS
60		2D60-128SP09	230	120	160			JBRS

SUITABLE SCREW AND KEY			
SCREW	WRENCH	APPLICABLE DRILL	CODE
M2 X 5	T6	C20-2D13-29SP05 ~ C20-2D15-33SP05	
M2.2 X 6	T6	C20-2D15.5-34SP06 ~ C20-2D17-37SP06	
M2 X 5	T6	C25-2D13-29SP05 ~ C25-2D15-33SP05	
M2.2 X 6	T6	C25-2D15.5-34SP06 ~ C25-2D21.5-46SP06	
M2.5 X 6	T8	C25-2D22-47SP07 ~ C32-2D27.5-58SP07	
M3.5 X 8	T15	C32-2D28-59SP09 ~ C32-2D33.5-71SP09	
M4 X 10	T15	C32-2D34-72SP11 ~ C40-2D41-87SP11	
M5 X 10	T20	C40-2D42-89SP14 ~ C40-2D50-87SP11	
M3.5 X 8	T15	C40-2D51-107SP09 ~ C40-2D60-128SP09	

U DRILLS

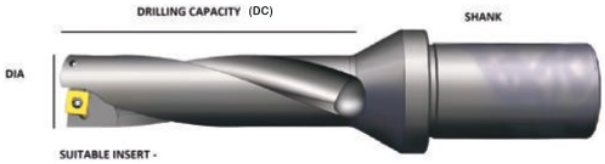


DIA	ΦDS	SPECIFICATION / ITEM	L	DC	ℓ	ℓs	APPLICABLE INSERT	CODE
10	SHANK - 20 MM	C20-3D-10-30 SP04	102	30	30	50	SP..0402	JBRS1675
10.5		3D-10.5-31.5 SP04	102	31.5	31.5			JBRS1676
11		3D-30-11-33- SP04	102	33	33			JBRS1677
11.5		3D-11.5-34.5 SP04	102	34.5	34.5			JBRS1678
12		3D-12-36 SP04	102	36	36			JBRS1679
12.5		3D-12.5-37.5 SP04	102	37.5	37.5			JBRS1680
13		3D13-42SP05	101	39	57	44	SP..050204	JBRS0874
13.5		3D13.5-44SP05	103	40.5	59			JBRS0882
14		3D14-45SP05	104	42	60			JBRS0890
14.5		3D14.5-47SP05	106	43.5	62			JBRS0897
15		3D15-48SP05	107	45	63			JBRS0905
15.5		3D15.5-50SP06	109	46.5	65		SP..060204	JBRS0913
16		3D16-51SP06	110	48	66			JBRS0921
16.5		3D16.5-53SP06	112	49.5	68			JBRS0929
17		3D17-54SP06	113	51	69			JBRS0937
13	SHANK - 25 MM	C25-3D13-42SP05	113	39	57	56	SP..050204	JBRS0878
13.5		3D13.5-44SP05	115	40.5	59			JBRS0886
14		3D14-45SP05	116	42	60			JBRS0894
14.5		3D14.5-47SP05	118	43.5	62			JBRS0902
15		3D15-48SP05	119	45	63			JBRS0910
15.5		3D15.5-50SP06	121	46.5	65		SP..060204	JBRS0918
16		3D16-51SP06	122	48	66			JBRS0926
16.5		3D16.5-53SP06	124	49.5	68			JBRS0934
17		3D17-54SP06	125	51	69			JBRS0942
17.5		3D17.5-56SP06	127	52.5	71			JBRS0945
18	SHANK - 25 MM	C25-3D18-39SP06	128	54	72	56		JBRS0949
18.5		3D18.5-59SP06	130	55.5	74			JBRS0953
19		3D19-60SP06	131	57	75			JBRS0957
19.5		3D19.5-62SP06	133	58.5	77			JBRS0961
20		3D20-63SP06	134	60	78			JBRS0965
20.5		3D20.5-65SP06	136	61.5	80			JBRS0969
21		3D21-66SP06	137	63	81			JBRS0973
21.5		3D21.5-68SP06	139	64.5	83			JBRS0977
22		3D22-69SP07	140	66	84		SP..07T308	JBRS981
22.5		3D22.5-71SP07	142	67.5	86			JBRS0985
23		3D23-72SP07	146	69	90			JBRS0989
23.5		3D23.5-74SP07	148	70.5	92			JBRS0993
24		3D24-75SP07	149	72	93			JBRS0997
24.5		3D24.5-77SP07	151	73.5	95			JBRS1001
25		3D25-78SP07	152	75	96			JBRS1005
25.5	SHANK - 32 MM	C32-3D25.5-80SP07	160	76.5	100	60		JBRS1009
26		3D26-81SP07	161	78	101			JBRS1013
26.5		3D26.5-83SP07	163	79.5	103			JBRS1017
27		3D27-84SP07	164	81	104			JBRS1021
27.5		3D27.5-86SP07	166	82.5	106			JBRS1025
28		3D28-87SP09	167	84	107		SP..090408	JBRS1029
28.5		3D28.5-89SP09	169	85.5	109			JBRS1033
29	SHANK - 32 MM	C32-3D29-91SP09	172	87	112	60		JBRS1037
29.5		3D29.5-93SP09	174	88.5	114			JBRS1041
30		3D30-94SP09	178	90	118			JBRS1045
30.5		3D30.5-96SP09	180	91.5	120			JBRS1049
31		3D31-97SP09	181	93	121			JBRS1053

DIA	ΦDS	SPECIFICATION / ITEM	L	DC	ℓ	ℓs	APPLICABLE INSERT	CODE
31.5	SHANK - 32 MM	3D31.5-99SP09	183	94.5	123	60	SP..090408	JBRS1057
32		3D32-100SP09	184	96	124			JBRS1061
32.5		3D32.5-102SP09	186	97.5	126			JBRS1065
33		3D33-103SP09	187	99	127			JBRS1069
33.5		3D33.5-105SP09	189	100.5	129			JBRS1073
34		3D34-106SP11	190	102	130		SP..110408	JBRS1077
34.5		3D34.5-108SP11	192	103.5	132			JBRS1081
35		C32-3D35-109SP11	193	105	133			JBRS1085
35.5		3D35.5-111SP11	195	106.5	135			JBRS1089
36		3D36-112SP11	196	108	136			JBRS1093
36.5		3D36.5-114SP11	198	109.5	138			JBRS1097
37		3D37-116SP11	206	111	146			JBRS1101
37.5		3D37.5-118SP11	208	112.5	148			JBRS1105
38		3D38-119SP11	207	114	149			JBRS1109
38.5		3D38.5-121SP11	211	115.5	151			JBRS1113
39	SHANK - 40 MM	C40-3D39-122SP11	222	117	152	70		JBRS1117
39.5		3D39.5-124SP11	224	118.5	154			JBRS1121
40		3D40-125SP11	225	120	155			JBRS1125
41		3D41-128SP11	228	123	158			
42		3D42.5-131SP14	231	126	161		SP..140512	
43		3D43-134SP14	234	129	164			
44		3D44-137SP14	237	132	167			
45		3D45-140SP14	240	135	170			
46	SHANK - 25 MM	C40-3D46-143SP14	243	138	173	70		
47		3D47-146SP14	246	141	176			
48		3D48-149SP14	249	144	179			
49		3D49-152SP14	252	147	182			
50		3D50-155SP14	255	150	185			
51		C40-3D51-158SP09	258	153	188		SP..090408	
52		3D52-161SP09	261	156	191			
53		3D53-164SP09	264	159	194			
54		3D54-167SP09	267	161	197			
55		3D55-170SP09	270	163	200			
56	SHANK - 40 MM	C40-3D56-176SP09	278	166	208	70		
57		3D57-179SP09	281	169	211			
58		3D58-182SP09	284	171	214			
59		3D59-185SP09	287	174	217			
60		3D60-188SP09	290	177	220			

SUITABLE SCREW AND KEY			
SCREW	WRENCH	APPLICABLE DRILL	CODE
M2 X 5	T6	C20-3D13-42SP05 ~ C20-3D15-48SP05	
M2.2 X 6	T6	C20-3D15.5-50SP06 ~ C20-3D17-54SP06	
M2 X 5	T6	C25-3D13-42SP05 ~ C25-3D15-48SP05	
M2.2 X 6	T6	C25-3D15.5-50SP06 ~ C25-3D21.5-68SP06	
M2.5 X 6	T8	C25-3D22-69SP07 ~ C32-3D27.5-86SP07	
M3.5 X 8	T15	C32-3D28-87SP09 ~ C32-3D33.5-105SP09	
M4 X 10	T15	C32-3D34-106SP11 ~ C40-3D41-128SP11	
M5 X 10	T20	C40-3D42-131SP14 ~ C40-3D50-155SP11	
M3.5 X 8	T15	C40-3D51-158SP09 ~ C40-3D60-188SP09	

U DRILLS



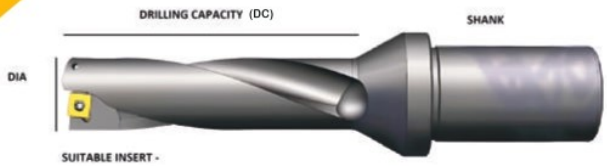
DIA	ΦDS	SPECIFICATION / ITEM	L	DC	ℓ	ℓ₁	APPLICABLE INSERT	CODE
13	SHANK - 20 MM	C20-4D13-55SP05	114	52	70	44	SP..050204	JBRS0875
13.5		4D13.5-57SP05	116	54	72			JBRS0883
14		4D14-59SP05	118	56	74			JBRS891
14.5		4D14.5-61SP05	120	58	76			JBRS0899
15		4D15-63SP05	122	60	78			JBRS0907
15.5		4D15.5-65SP06	124	62	80		SP..060204	JBRS0915
16		4D16-67SP06	126	64	82			JBRS0923
16.5		4D16.5-69SP06	128	66	84			JBRS0931
17		4D17-71SP06	130	68	86			JBRS0939
13	SHANK - 25 MM	C25-4D13-55SP05	132	52	70	56	SP..050204	JBRS0879
13.5		4D13.5-57SP05	134	54	72			JBRS0887
14		4D14-59SP05	136	56	74			JBRS0895
14.5		4D14.5-61SP05	138	58	76			JBRS0903
15		4D15-63SP05	140	60	78			JBRS0911
15.5		4D15.5-65SP06	142	62	80		SP..060204	JBRS0919
16		4D16-67SP06	144	64	82			JBRS0927
16.5		4D16.5-69SP06	146	66	84			JBRS0935
17		4D17-71SP06	148	68	86			JBRS0943
17.5		4D17.5-73SP06	150	70	88			JBRS0947
18	SHANK - 25 MI	C25-4D18-75SP06	152	72	90			JBRS0951
18.5		4D18.5-77SP06	154	74	92			JBRS0955
19		4D19-79SP06	156	76	94			JBRS0959
19.5		4D19.5-81SP06	158	78	96			JBRS0963
20		4D20-83SP06	160	80	98			JBRS0967
20.5		4D20.5-85SP06	162	82	100			JBRS0971
21		4D21-87SP06	164	84	102			JBRS0975
21.5		4D21.5-89SP0 6	166	86	104			JBRS0979
22		4D22-91SP07	168	88	106		SP..07T308	JBRS0983
22.5		4D22.5-93SP07	170	90	108			JBRS0987
23		4D23-95SP07	172	92	113			JBRS0991
23.5		4D23.5-97SP07	174	94	115			JBRS0995
24		4D24-99SP07	176	96	117			JBRS0999
24.5		4D24.5-101SP07	178	98	119			JBRS1003
25		4D25-103SP07	180	100	121			JBRS1007
25.5	SHANK - 32 MM	C32-4D25.5-105SP07	182	102	125	60		JBRS1011
26		4D26-107SP07	184	104	127			JBRS1015
26.5		4D26.5-109SP07	189	106	129			JBRS1019
27		4D27-111SP07	188	108	131			JBRS1023
27.5		4D27.5-113SP07	190	110	133			JBRS1027
28		4D28-115SP09	192	112	135		SP..090408	JBRS1031
28.5		4D28.5-117SP09	194	114	137			JBRS1035
29	SHANK - 32 MM	C32-4D29-120SP09	196	116	141	60		JBRS1039
29.5		4D29.5-122SP09	198	118	143			JBRS1043
30		4D30-124SP09	200	120	148			JBRS1047
30.5		4D30.5-126SP09	202	122	150			JBRS1051
31		4D31-128SP09	204	124	152			JBRS1055
31.5		4D31.5-130SP09	206	126	154			JBRS1059
32		4D32-132SP09	208	128	156			JBRS1063
32.5		4D32.5-134SP09	300	130	158			JBRS1067
33		4D33-136SP09	302	132	160			JBRS1071
33.5		4D33.5-138SP09	304	134	162			JBRS1075
34		4D34-140SP11	306	136	164		SP..110408	JBRS1079
34.5		4D34.5-142SP11	308	138	166			JBRS1083

DIA	ΦDS	SPECIFICATION / ITEM	L	DC	ℓ	ℓ₁	APPLICABLE INSERT	CODE
35	SHANK - 32 MM	C32-4D35-144SP11	228	140	168	60	SP..110408	JBRS1087
35.5		4D35.5-146SP11	230	142	170			JBRS1091
36		4D36-148SP11	232	144	172			JBRS1095
36.5		4D36.5-150SP11	236	146	174			JBRS1099
37		4D37-153SP11	243	148	183			JBRS1103
37.5		4D37.5-155SP11	245	150	185			JBRS1107
38		4D38-157SP11	247	152	187			JBRS1111
38.5		4D38.5-159SP11	249	154	189			JBRS1115
39	SHANK - 40 MM	C40-4D39-161SP11	261	156	191	70		JBRS1119
39.5		4D39.5-163SP11	263	158	193			JBRS1123
40		4D40-165SP11	265	160	195			JBRS1127
41		4D41-169SP11	269	164	199			
42		4D42.5-173SP14	273	168	203		SP..140512	
43		4D43-177SP14	277	172	207			
44		4D44-181SP14	281	176	211			
45		4D45-185SP14	285	180	215			
46		C40-4D46-189SP14	289	184	219	70		
47		4D47-193SP14	293	188	223			
48		4D48-297SP14	297	192	227			
49		4D49-201SP14	301	196	231			
50		4D50-205SP14	305	200	235			
51		C40-4D51-209SP09	309	204	239		SP..090408	
52		4D52-213SP09	313	208	243			
53		4D53-317SP09	317	212	247			
54		4D54-221SP09	321	216	251			
55		4D55-225SP09	325	220	255			
56	SHANK - 40 MM	C40-4D56-232SP09	334	224	264	70		
57		4D57-236SP09	338	228	268			
58		4D58-240SP09	342	232	272			
59		4D59-244SP09	346	236	276			
60		4D60-248SP09	350	240	280			

SUITABLE SCREW AND KEY			
SCREW	WRENCH	APPLICABLE DRILL	CODE
M2 X 5	T6	C20-4D13-55SP05 ~ C20-4D15-63SP05	
M2.2 X 6	T6	C20-4D15.5-65SP06 ~ C20-4D17-37SP06	
M2 X 5	T6	C25-4D13-55SP05 ~ C25-4D15-63SP05	
M2.2 X 6	T6	C25-4D15.5-65SP06 ~ C25-4D21.5-89SP06	
M2.5 X 6	T8	C25-4D22-91SP07 ~ C32-4D27.5-113SP07	
M3.5 X 8	T15	C32-4D28-115SP09 ~ C32-4D33.5-138SP09	
M4 X 10	T15	C32-4D34-140SP11 ~ C40-4D41-169SP11	
M5 X 10	T20	C40-4D42-173SP14 ~ C40-4D50-205SP14	
M3.5 X 8	T15	C40-4D51-209SP09 ~ C40-4D60-248SP09	

STUBBY®

U DRILLS



DIA	ΦDS	SPECIFICATION / ITEM	L	DC	ℓ1	ℓ2	APPLICABLE INSERT	CODE
13	SHANK - 20 MM	C20-5D13-55SP05	114	65	70	44	SP..050204	JBRS0876
13.5		5D13.5-57SP05	116	67.5	72			JBRS0884
14		5D14-59SP05	118	70	74			JBRS0892
14.5		5D14.5-61SP05	120	32	76			JBRS0900
15		5D15-63SP05	122	75	78			JBRS0908
15.5		5D15.5-65SP06	124	77.5	80		SP..060204	JBRS0916
16		5D16-67SP06	126	80	82			JBRS0924
16.5		5D16.5-69SP06	128	82.5	84			JBRS0932
17		5D17-71SP06	130	85	86			JBRS0940
13	SHANK - 25 MM	C25-5D13-55SP05	132	65	70	56	SP..050204	JBRS0880
13.5		5D13.5-57SP05	134	67.5	72			JBRS0888
14		5D14-59SP05	136	70	74			JBRS0896
14.5		5D14.5-61SP05	138	72.5	76			JBRS0904
15		5D15-63SP05	140	75	78			JBRS0912
15.5		5D15.5-65SP06	142	77.5	80		SP..060204	JBRS0920
16		5D16-67SP06	144	80	82			JBRS0928
16.5		5D16.5-69SP06	146	82.5	84			JBRS0936
17		5D17-71SP06	148	85	86			JBRS0944
17.5		5D17.5-73SP06	150	87.5	88			JBRS0948
18		C25-5D18-75SP06	152	90	90			JBRS0952
18.5		5D18.5-77SP06	154	92.5	92			JBRS0956
19		5D19-79SP06	156	95	94			JBRS0960
19.5		5D19.5-81SP06	158	97.5	96			JBRS0964
20		C25-5D20-103SP06	174	100	118		SP..050204	JBRS0968
20.5		5D20.5-106SP06	177	102.5	121			JBRS0972
21		5D21-108SP06	179	105	123			JBRS0976
21.5		5D21.5-111SP06	182	107.5	126			JBRS0980
22		5D22-113SP07	184	110	128			JBRS0984
22.5		5D22.5-116SP07	187	112.5	131		SP..060204	JBRS0988
23		5D23-118SP07	192	115	136			JBRS0992
23.5		5D23.5-121SP07	195	117.5	139			JBRS0996
24		5D24-123SP07	197	120	141			JBRS1000
24.5		5D24.5-126SP07	200	122.5	144		SP..050204	JBRS1004
25		5D25-128SP0	202	125	146			JBRS1008
25.5	SHANK - 32 MM	C32-5D25.5-130SP07	210	127.5	153	60		JBRS1012
26		5D26-133SP07	213	130	156			JBRS1016
26.5		5D26.5-136SP07	216	132.5	159			JBRS1020
27		5D27-138SP07	218	135	158		SP..07T308	JBRS1024
27.5		5D27.5-136SP07	221	137.5	161			JBRS1028
28		5D28-143SP09	223	140	163			JBRS1032
28.5		5D28.5-146SP09	226	142.5	166			JBRS1036
29	SHANK - 32 MM	C32-5D29-149SP09	230	145	170	60		JBRS1040
29.5		5D29.5-151SP09	233	147.5	173			JBRS1044
30		5D30-154SP09	238	150	178			JBRS1048
30.5		5D30.5-157SP09	241	152.5	181			JBRS1052
31		5D31-159SP09	243	155	183			JBRS1056
31.5		5D31.5-162SP09	246	157.5	185			JBRS1060
32		5D32-164SP09	248	160	188			JBRS1064
32.5		54D32.5-167SP09	251	162.5	191			JBRS1068
33		54D33-169SP09	253	165	193			JBRS1072
33.5	SHANK - 32 MM	C32-5D33.5-172SP09	256	167.5	195	60	SP..090408	JBRS1076
34		5D34-174SP011	258	170	198			JBRS1080
34.5		5D34.5-177SP011	261	172.5	201			JBRS1084

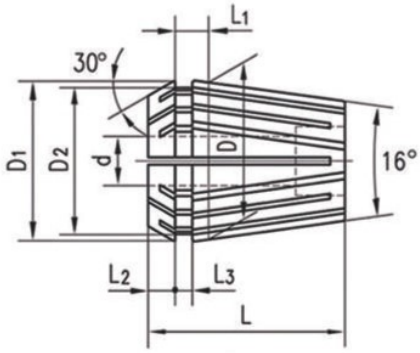
DIA	ΦDS	SPECIFICATION / ITEM	L	DC	ℓ1	ℓ2	APPLICABLE INSERT	CODE
35	SHANK - 32 MM	5D35-179SP011	263	175	203	60	SP..07T308	JBRS1088
35.5		5D35.5-182SP011	265	177.5	205			JBRS1092
36		5D36-184SP011	268	180	208			JBRS1096
36.5		5D36.5-187SP011	271	182.5	211			JBRS1100
37		5D37-190SP011	280	185	220			JBRS1104
37.5		5D37.5-193SP011	283	187.5	223			JBRS1108
38		5D38-195SP011	285	190	225			JBRS1112
38.5		5D38.5-198SP011	288	192.5	228			JBRS1116
39	SHANK - 40 MM	C40-5D39-200SP011	300	195	230	70		JBRS1120
39.5		5D39.5-203SP011	303	197.5	233		SP..090408	JBRS1124
40		5D40-205SP011	305	200	235			JBRS1128
41		5D41-210SP0911	310	205	240			
42		5D42-215SP014	315	210	245			
43		5D43-220SP014	320	215	250			
44		5D44-225SP014	325	220	255			
45		5D45-230SP014	330	225	260			
46	SHANK - 40 MM	C40-5D46-235SP014	335	230	265	70		
47		5D47-240SP014	340	235	270			
48		5D48-245SP014	345	240	275			
49		5D49-250SP014	350	245	280			
50		5D50-255SP014	355	250	285			
51		5D51-260SP11	360	255	290		SP..110408	
52		5D52-265SP11	365	260	295			
53		C32-5D53-270SP09	370	265	300			
54		5D54-275SP09	375	270	305			
55		5D55-280SP09	380	275	310			
56		5D56-285SP09	385	280	315			
57		5D57-290SP09	390	285	320			
58		5D58-295SP09	395	290	325			
59		5D59-300SP09	400	295	330			
60		5D60-305SP09	405	230	335			

SUITABLE SCREW AND KEY

SCREW	WRENCH	APPLICABLE DRILL	CODE
M2.2 X 6	T6	C25-5D20-103SP06 ~ C25-5D21.5-111SP06	
M2.2 X 6	T8	C25-5D22-113SP07 ~ C32-5D27.5-141SP07	
M3.5 X 8	T15	C32-5D28-143SP09 ~ C32-5D33.5-172SP09	
M4 X 10	T15	C32-5D34-174SP11 ~ C40-5D41-210SP11	
M5 X 10	T20	C40-5D42-215SP14 ~ C40-5D50-255SP14	
M3.5 X 8	T15	C40-5D51-260SP09 ~ C40-4560-305SP09	

STUBBY®

ER COLLETS



TECHNICAL SPECIFICATIONS								
MODEL	D	D1	D2	L	L1	L2	L3	Collapsible capacity
ER8	8	8.5	6.5	13.5	2.7	1.5	1.5	0.5
ER11	11	11.5	9.5	18.0	3.8	2.5	2.0	0.5
ER16	16	17	13.8	27.5	6.26	4.0	2.7	1.0
ER20	20	21	17.4	31.5	6.36	4.8	2.8	1.0
ER25	25	26	22.0	34.0	6.66	5.0	3.1	1.0
ER32	32	33	29.2	40.0	7.16	5.5	3.6	1.0
ER40	40	41	36.2	46.0	7.66	7.0	4.1	1.0

ER	DIA	CLAMPING	CODE
08	1.0	0.5 - 1.0	JBRS0282
08	1.5	1.0 - 1.5	JBRS0283
08	2.0	1.5 - 2.0	JBRS0284
08	2.5	2.0 - 2.5	JBRS0285
08	3.0	2.5 - 3.0	JBRS0286
08	3.5	3.0 - 3.5	JBRS0287
08	4.0	3.5 - 4.0	JBRS0288
08	4.5	4.0 - 4.5	JBRS0289
08	5.0	4.5 - 5.0	JBRS0290

ER	DIA	CLAMPING	CODE
11	1.0	0.5 - 1.0	JBRS0589
11	1.5	1.0 - 1.5	JBRS0590
11	2.0	1.5 - 2.0	JBRS0591
11	2.5	2.0 - 2.5	JBRS0592
11	3.0	2.5 - 3.0	JBRS0593
11	3.175	2.17 - 3.175	JBRS0594
11	3.5	3.0 - 3.5	JBRS0595
11	4.0	3.5 - 4.0	JBRS0596
11	4.5	4.0 - 4.5	JBRS0597
11	5.0	4.5 - 5.0	JBRS0598
11	5.5	5.0 - 5.5	JBRS0599
11	6.0	5.5 - 6.0	JBRS0600
11	6.5	6.0 - 6.5	JBRS0601
11	7.0	6.5 - 7.0	JBRS0602

ER	DIA	CLAMPING	CODE
16	1.0	0.5 - 1.0	JBRS0603
16	2.0	1.0 - 1.5	JBRS0604
16	2.5	1.5 - 2.0	JBRS0605
16	3.0	2.0 - 2.175	JBRS0606
16	3.175	2.175 - 2.5	JBRS0607
16	3.5	2.5 - 3.0	JBRS0608
16	4.0	3.0 - 3.5	JBRS0609
16	4.5	3.5 - 4.0	JBRS0610
16	5.0	4.0 - 5.0	JBRS0611
16	6.0	5.0 - 6.0	JBRS0612
16	7.0	6.0 - 7.0	JBRS0613
16	8.0	7.0 - 8.0	JBRS0614
16	9.0	8.0 - 9.0	JBRS0615
16	10.0	9.0 - 10.0	JBRS0616
16	11.0	10.0 - 11.0	JBRS0617

ER	DIA	CLAMPING	CODE
20	1.0	0.5 - 1.0	JBRS0620
20	2.0	1.0 - 2.0	JBRS0621
20	3.0	2.0 - 3.0	JBRS0622
20	3.175	3.0 - 3.5	JBRS0623
20	4.0	3.5 - 4.0	JBRS0624
20	5.0	4.0 - 5.0	JBRS0625
20	6.0	5.0 - 6.0	JBRS0626
20	7.0	6.0 - 7.0	JBRS0627
20	8.0	7.0 - 8.0	JBRS0628
20	9.0	8.0 - 9.0	JBRS0629
20	10.0	9.0 - 10.0	JBRS0630
20	11.0	10.0 - 11.0	JBRS0631
20	12.0	11.0 - 12.0	JBRS0632
20	13.0	12.0 - 13.0	JBRS0633
20	14.0	13.0 - 14.0	JBRS0634
20	15.0	14.0 - 15.0	JBRS0635
20	16.0	15.0 - 16.0	JBRS0636

ER	DIA	CLAMPING	CODE
25	1.0	0 - 1.0	JBRS0637
25	2.0	1.0 - 2.0	JBRS0638
25	3.0	2.0 - 3.0	JBRS0639
25	4.0	3.0 - 4.0	JBRS0640
25	5.0	4.0 - 5.0	JBRS0641
25	6.0	5.0 - 6.0	JBRS0642
25	7.0	6.0 - 7.0	JBRS0643
25	8.0	7.0 - 8.0	JBRS0644
25	9.0	8.0 - 9.0	JBRS0645
25	10.0	9.0 - 10.0	JBRS0646
25	11.0	10.0 - 11.0	JBRS0647
25	12.0	11.0 - 12.0	JBRS0648
25	13.0	12.0 - 13.0	JBRS0649
25	14.0	13.0 - 14.0	JBRS0650
25	15.0	14.0 - 15.0	JBRS0651
25	16.0	15.0 - 16.0	JBRS0652
25	17.0	16.0 - 17.0	JBRS1197

ER	DIA	CLAMPING	CODE
32	1.0	0 - 1.0	JBRS0654
32	2.0	1.0 - 2.0	JBRS0655
32	3.0	2.0 - 3.0	JBRS0656
32	4.0	3.0 - 4.0	JBRS0657
32	5.0	4.0 - 5.0	JBRS0658
32	6.0	5.0 - 6.0	JBRS0659
32	7.0	6.0 - 7.0	JBRS0660
32	8.0	7.0 - 8.0	JBRS0661
32	9.0	8.0 - 9.0	JBRS0662
32	10.0	9.0 - 10.0	JBRS0663
32	11.0	10.0 - 11.0	JBRS0664
32	12.0	11.0 - 12.0	JBRS0665
32	13.0	12.0 - 13.0	JBRS0666
32	14.0	13.0 - 14.0	JBRS0667
32	15.0	14.0 - 15.0	JBRS0668
32	16.0	15.0 - 16.0	JBRS0669
32	17.0	16.0 - 17.0	JBRS0670
32	18.0	17.0 - 18.0	JBRS0671
32	19.0	18.0 - 19.0	JBRS0672
32	20.0	19.0 - 20.0	JBRS0673

ER	DIA	CLAMPING	CODE
40	6.0	5.0 - 6.0	JBRS0673
40	7.0	6.0 - 7.0	JBRS0674
40	8.0	7.0 - 8.0	JBRS0675
40	9.0	8.0 - 9.0	JBRS0676
40	10.0	9.0 - 10.0	JBRS0677
40	11.0	10.0 - 11.0	JBRS0678
40	12.0	11.0 - 12.0	JBRS0680
40	13.0	12.0 - 13.0	JBRS0681
40	14.0	13.0 - 14.0	JBRS0682
40	15.0	14.0 - 15.0	JBRS0683
40	16.0	15.0 - 16.0	JBRS0684
40	17.0	16.0 - 17.0	JBRS0685
40	18.0	17.0 - 18.0	JBRS0686
40	19.0	18.0 - 19.0	JBRS0687
40	20.0	19.0 - 20.0	JBRS0688
40	21.0	20.0 - 21.0	JBRS0689
40	22.0	21.0 - 22.0	JBRS0690
40	23.0	22.0 - 23.0	JBRS0691
40	24.0	23.0 - 24.0	JBRS0692
40	25.0	24.0 - 25.0	JBRS0693
40	26.0	25.0 - 26.0	JBRS0694

STUBBY®

ER TAP COLLETS

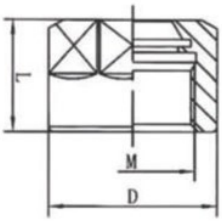
ERG	SIZE (ROUND)	SIZE(SQUARE)	CODE	ERG	SIZE (ROUND)	SIZE (SQUARE)	CODE
11	2.5	2.1	JBRS0722	16	3.15	2.5	JBRS0729
11	3.5	2.7	JBRS0723	16	3.5	2.7	JBRS0730
11	4.5	3.4	JBRS0724	16	4	3	JBRS0731
11	4.5	3.5	JBRS0725	16	4.5	4	JBRS0732
11	5.0	4.0	JBRS0726	16	5	4	JBRS0733
11	5.5	4.3	JBRS0727	16	6	4.9	JBRS0734
11	6.0	4.9	JBRS0728	16	6	5	JBRS0735
				16	6.3	5	JBRS0736
				16	7	5.5	JBRS0737
				16	8	6.2	JBRS0738
				16	9	7.1	JBRS0739
				16	10	8	JBRS0740

ERG	SIZE (ROUND)	SIZE(SQUARE)	CODE	ERG	SIZE (ROUND)	SIZE (SQUARE)	CODE
20	3.5	2.7	JBRS0741	25	4	3	JBRS0753
20	4	3	JBRS0742	25	4.5	3.4	JBRS0754
20	4.5	3.4	JBRS0743	25	5	4	JBRS0755
20	5	4	JBRS0744	25	6	4.9	JBRS0756
20	6	4.9	JBRS0745	25	6.3	4.9	JBRS0757
20	6.3	5	JBRS0746	25	6.3	5	JBRS0758
20	7	0.5	JBRS0747	25	7	5.5	JBRS0759
20	8	6.2	JBRS0748	25	8	6.2	JBRS0760
20	9	7	JBRS0749	25	9	7	JBRS0761
20	10	8	JBRS0750	25	10	8	JBRS0762
20	11.2	9	JBRS0751	25	11.2	9	JBRS0763
20	12	9	JBRS0752	25	11	9	JBRS0764
				25	12	9	JBRS0765
				25	12.5	10	JBRS0766
				25	14	11	JBRS0767
				25	14	11.2	JBRS0768
				25	16	12	JBRS0769
				25	16	12.5	JBRS0770

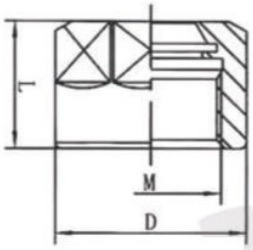
ERG	SIZE (ROUND)	SIZE(SQUARE)	CODE	ERG	SIZE (ROUND)	SIZE (SQUARE)	CODE
32	2.5	2	JBRS0771	40	2.8	2.1	JBRS0791
32	3.15	2.5	JBRS0772	40	3.5	2.7	JBRS0792
32	4.5	3.4	JBRS0773	40	4.5	3.4	JBRS0793
32	5	4	JBRS0774	40	5.5	4.3	JBRS0794
32	6	4.9	JBRS0775	40	6.0	4.9	JBRS0795
32	6.3	5	JBRS0776	40	6.3	5.0	JBRS0796
32	7	5.5	JBRS0777	40	8.0	6.2	JBRS0797
32	8	6.2	JBRS0778	40	9.0	7.0	JBRS0798
32	9	7	JBRS0779	40	10.0	8.0	JBRS0799
32	10	8	JBRS0780	40	10.5	8.0	JBRS0800
32	11	9	JBRS0781	40	11.0	9.0	JBRS0801
32	12	9	JBRS0783	40	12.0	9.0	JBRS0802
32	12.5	10	JBRS0784	40	14.0	11.0	JBRS0803
32	14	11	JBRS0785	40	16.0	12.0	JBRS0804
32	14	11.2	JBRS0786	40	17.0	13.0	JBRS0805
32	16	12	JBRS0787	40	18.0	14.5	JBRS0806
32	16	12.5	JBRS0788	40	20.0	15.0	JBRS0808
32	18	14.5	JBRS0789	40	22.4	18.0	JBRS0809
32	20	16	JBRS0790	40	20.0	16.0	JBRS0807
32	11.2	9	JBRS0782				

STUBBY®

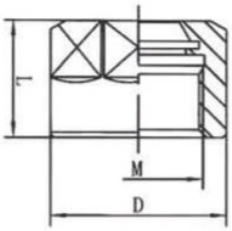
ER NUTS



TECHNICAL SPECIFICATIONS				
MODEL	L	D	M	CODE
ER8A	12	13.5	M10 X 7.5P	JBRS0257
ER11A	11.3	19	M14 X 0.75P	JBRS0253
ER16A	17.5	28	M22 X 1.5P	JBRS0253
ER20A	19	34	M22 X 1.5P	JBRS0255



TECHNICAL SPECIFICATIONS				
MODEL	L	D	M	CODE
ER8M	12.5		10.75	JBRS0258
ER11M	12	16	M13 X 0.75P	JBRS0252
ER16M	18	22	M19 X 1.0P	JBRS0253
ER20M	19	28	M24 X 1.0P	JBRS0255
ER25M	20	35	M30 X 1.0P	JBRS0261

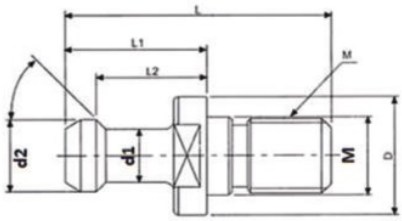


TECHNICAL SPECIFICATIONS				
MODEL	L	D	M	CODE
ER25UM	20	40	M32 X 1.5P	JBRS0259
ER32UM (HP)	22.5	50	M40 X 1.5P	JBRS0262
ER32UM (NP)	22.5	50	M40 X 1.5P	JBRS0263
ER40UM	25.5	63	M50 X 1.5P	JBRS0264
ER50UM	36	78	M64 X 2	JBRS0265

★ HP - HIGH PRECISION
★ NP - NORMAL PRECISION

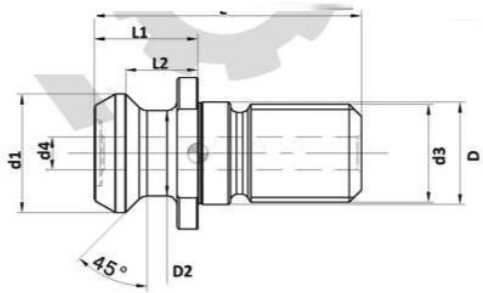
STUBBY®

PULL STUD



TECHNICAL SPECIFICATIONS										θ		
MODEL	L	L1	L2	D	D1	D2	H	H1	M			
BT30( )	43	23	18	12.5	7	11	5	2.5	M12	45°	60°	90°
BT40( )	60	35	38	17	10	15	6	3	M16	45°	60°	90°
BT50( )	85	45	35	25	17	23	10	5	M24	45°	60°	90°

MODEL	CODE	MODEL	CODE	MODEL	CODE
BT 30 - 90° (WH)	JBRS0335	BT40 - 45° (WH)	JBRS0344	BT 50 - 45° (WH)	JBRS0348
BT 30 - 45° (W/OH)	JBRS0338	BT 40 - 45° (W/OH)	JBRS0341	BT 50 - 45° (W/OH)	JBRS0346
BT 30 - 60° (WH)	JBRS0334	BT 40 - 60° (WH)	JBRS0343	BT 50 - 90° (WH)	JBRS0349
BT 30 - 60° (W/OH)	JBRS0337	BT 40 - 60° (W/OH)	JBRS0340	BT 50 - 90° (W/OH)	JBRS0347
BT 30 - 90° (WH)	JBRS0336	BT40 - 90° (W/H)	JBRS0345		
BT 30 - 90° (W/OH)	JBRS0339	BT 40 - 90° (W/OH)	JBRS0342		



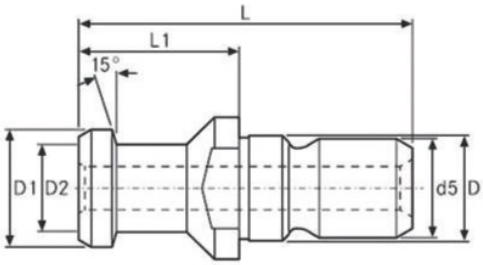
TECHNICAL SPECIFICATIONS									
MODEL	L	L1	L2	D	D1	D2	H	H1	M
MAZAK - BT40	44.10	19.10	14.02	17	12.45	18.8	3.05	1.52	M12
MAZAK - CAT40	41.25	16.25	11.17	17	12.45	18.8	3.05	1.52	M16
MAZAK - BT50	65.20	25.20	17.7	25	20.83	28.96	5.05	2.54	M24

MODEL	CODE	MODEL	CODE	MODEL	CODE
BT 40 (WH)	JBRS0479				
BT 40 (W/OH)	JBRS0479				
CAT40 (W/OH)	JBRS0481				
CAT40(W/H)	JBRS0482				
BT50 (W/H)					
BT50 (W/OH)					

★ WH - WITH HOLE
★ W/OH - WITHOUT HOLE

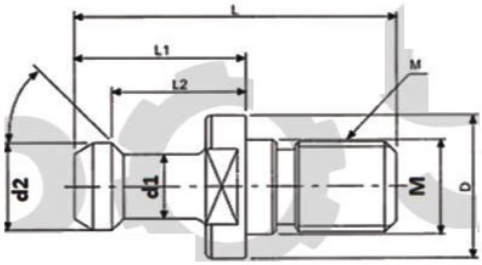
STUBBY®

PULL STUD



TECHNICAL SPECIFICATIONS							
MODEL	L	L1	L2	D	D1	D2	H
SK30 / DIN6987	44	24	19	13	9	13	M12
SK40 / DIN6987	54	26	20	17	14	19	M15
SK50 / DIN6987	74	34	25	25	21	28	M24

MODEL	CODE	MODEL	CODE	MODEL	CODE
SK40(WH)	JBRS0350				
SK40(W/OH)	JBRS0351				
SK50 (WH)	JBRS0352				
SK50 (W/OH)	JBRS0353				



TECHNICAL SPECIFICATIONS									
TAPER NO.	a°	L	L1	L2	D	d1	d2	d3	M
CAT40X45° M	45	57	32	25	23	15	10	17	M16
CAT40X60° M	60	57	32	25	23	15	10	17	M16
CAT40X90° M	90	57	32	25	23	15	10	17	M16

MODEL	CODE	MODEL	CODE	MODEL	CODE
CAT40 - 45° (WH)	JBRS0698				
CAT40 - 45° (W/OH)	JBRS0701				
CAT40 - 60° (WH)	JBRS0697				
CAT40 - 60° (W/OH)	JBRS0700				
CAT40 - 90° (WH)	JBRS0699				
CAT40 - 90° (W/OH)	JBRS0702				

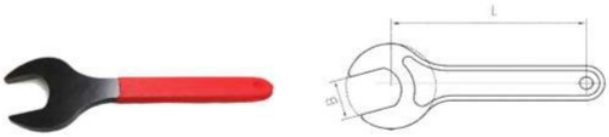
	ORDER CODE
BT40 - ISO40 (Converter Plug)	JBRS0580

★ WH - WITH HOLE
★ W/OH - WITHOUT HOLE

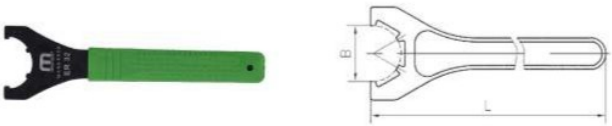
STUBBY®

ER SPANNERS

TECHNICAL SPECIFICATIONS				
MODEL NO.	B	L	CLAMPING NUT	CODE
SPANNER - ER25-UM	37	210	ER25-UM	JBRS0364
SPANNER - ER40-UM	58	290	ER40-UM	JBRS0370
SPANNER - ER50-UM	72	350	ER50-B-UM	JBRS0373
SPANNER - ER16-UM	25	140	ER16-UM	JBRS0358
SPANNER - ER20-UM	31	170	ER20-UM	JBRS0362



RED HANDLE SPANNERS				
MODEL NO.	B	L	CLAMPING NUT	CODE
SPANNER - ER 11A	17	110	ER11-A	JBRS0355
SPANNER - ER 16A	25	120	ER16-A	JBRS0357
SPANNER - ER 20A	20	130	ER20-A	JBRS0361

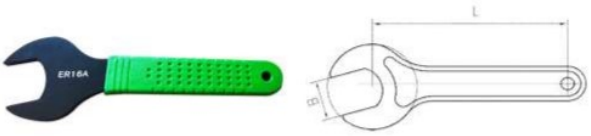


GREEN HANDLE SPANNERS				
MODEL NO.	B	L	CLAMPING NUT	CODE
SPANNER - ER 16UM	25	140	ER16 - UM	JBRS1685
SPANNER - ER 20UM	31	170	ER20 - UM	JBRS1686
SPANNER - ER 25UM	37	210	ER25 - UM	JBRS1381
SPANNER - ER 32UM	45	250	ER32 - UM	JBRS1382
SPANNER - ER 40UM	58	290	ER40 - UM	JBRS1383
SPANNER - ER 50UM	72	350	ER50 - UM	

TECHNICAL SPECIFICATIONS				
MODEL NO.	B	L	CLAMPING NUT	CODE
SPANNER - ER 25C	37	210	ER25 - UM	JBRS0363
SPANNER - ER 32C	45	250	ER32 - UM	JBRS0368
SPANNER - ER 40C	58	290	ER40 - UM	JBRS0371
SPANNER - ER 50C	72	350	ER50 - UM	JBRS0373

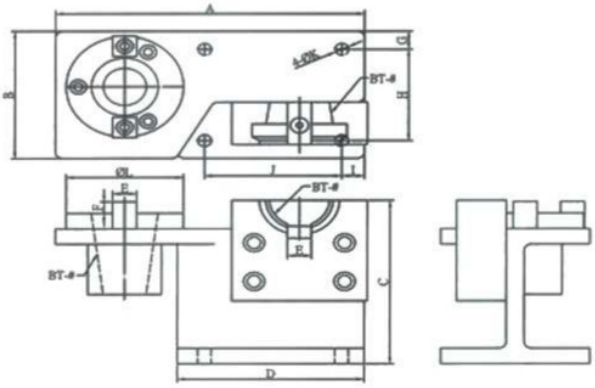
TECHNICAL SPECIFICATIONS				
MODEL NO.	B	L	CLAMPING NUT	CODE
SPANNER - ER08 -M	7.5	70	ER08-M	JBRS0278
SPANNER - ER11 -M	11	90	ER11-M	JBRS0354
SPANNER - ER16 -M	15	110	ER16-M	JBRS0356
SPANNER - ER20 -M	19.5	120	ER20-M	JBRS0359
SPANNER - ER25 -M	25	130	ER25-M	JBRS0365

GREEN HANDLE SPANNERS				
MODEL NO.	B	L	CLAMPING NUT	CODE
SPANNER - ER 08M	7.5	70	ER08-M	JBRS1681
SPANNER - ER 11M	11	90	ER11-M	JBRS1682
SPANNER - ER 16M	15	110	ER16-M	JBRS1380
SPANNER - ER 20M	19.5	120	ER20-M	JBRS1683
SPANNER - ER 25M	25	130	ER25-M	JBRS1684



GREEN HANDLE SPANNERS				
MODEL NO.	B	L	CLAMPING NUT	CODE
SPANNER - ER 11A	17	110	ER11 - A	
SPANNER - ER 16A	25	120	ER16 - A	JBRS1687

LOCKING DEVICE
(Heavy Duty)



MODEL NO.	WEIGHT (KGS)	CODE
BT30	4.8	JBRS0267
BT40	4.8	JBRS0266
BT50	10.2	JBRS0268
CT30	4.8	JBRS0813
CT40	4.8	JBRS0814
CT50	10.2	JBRS0815

STUBBY®

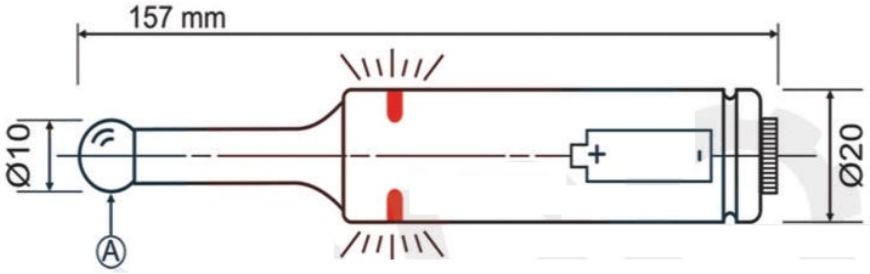
TECHNICAL SPECIFICATIONS			
Measuring Point	Permissible Error	Judgement	Remarks
Run-out of A Shank	0.010 T.I.R	OK	
Dia of ball 010	0.005	OK	
Shank Dia 020	0.005	OK	

MODEL NAME	CODE
ELECTRONIC EDGE FINDER	JBRS1238

After confirming the following instruction , Please use this touch point sensor correctly to the highly sensitive position detector .

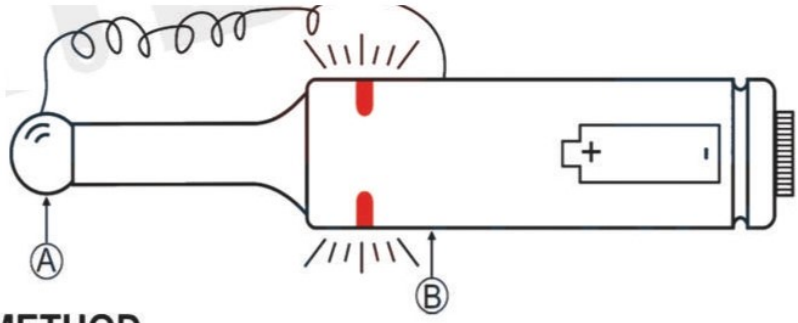
1 BATTERY

Take off the cap and insert battery correctly . Do not insert batteries upside down .



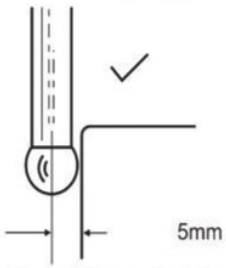
2 CONFIRMATION OF LIGHTING

Confirm the lighting of red light and beep sound with touching A-B part with a metal material .

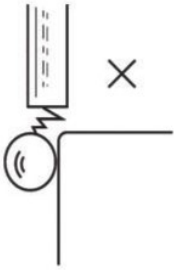


MEASURING METHOD

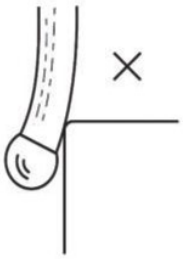
As soon as the ball (out dia. 10mm[3/8``] touches the work piece with the main spindle stopped, the red lamp lights.



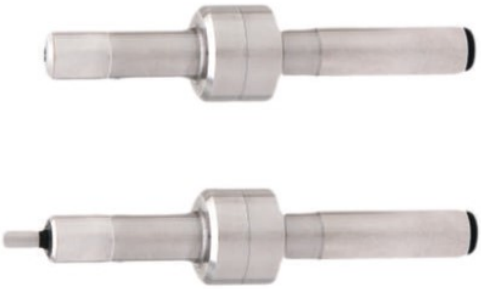
Bring the ball into contact slowly with the side of work piece.

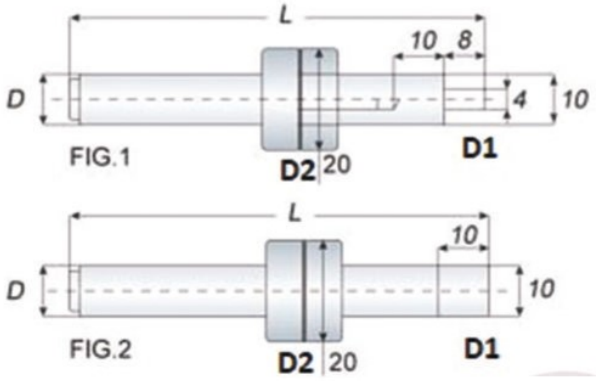


Hitting too much. Do it slowly again.



Do not make the work piece touch the shaft part of touch point sensor as above picture.





TECHNICAL SPECIFICATIONS					
MODEL (MM)	IMAGE	L	D	D1	D2
10 X 10	A	82.8	10 X 10	10	20
10 X 4	B	90	10 X 4	4	20

MODEL NAME	CODE
MECHANICAL EDGE FINDER (10 X 10)MM	JBRS0585
MECHANICAL EDGE FINDER (10 X 4)MM	JBRS0586

Z setter

1

2

Have the central measuing part of the zero setter presetter against a plain surface and aligned if with the outer reference surface.Turn the dial gauge for zero setting. have the cutter touched against the Z zero setter.

Once the indicator positio at zero the distance between the tool tip to workpiece is 50mm, +-0.005 mm

3

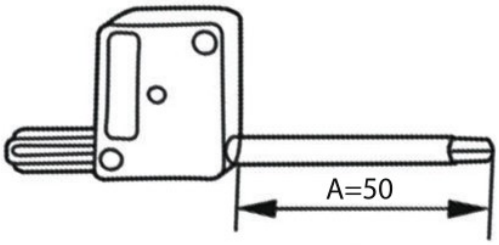
4

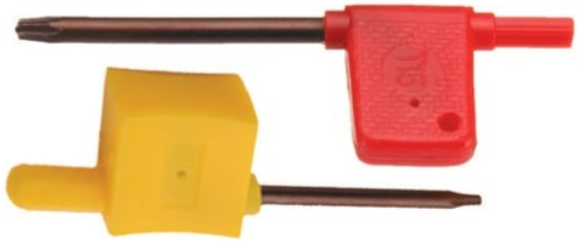
- With magnetic base
- To adjust the tools to the 0-position to determine the reference point of the machine spindle.
- No feeler gauge or starting contact is needed.
- Spring loaded setting face.
- Mechanical zero-setting instrument for CNC machine centers.
- Low spring force to prevent cutting tool from damage.

S.NO	MODEL NAME	CODE
1	Magnetic Mechanical Z setter (Mars-Tech)	JBRS0588
2	Magnetic Mechanical Z setter (Mars-Tech)	JBRS1530
3	Magnetic Electronic Z setter (Dasqua)	JBRS1149
4	Magnetic Electronic Z setter (Yuzuki)	JBRS1289

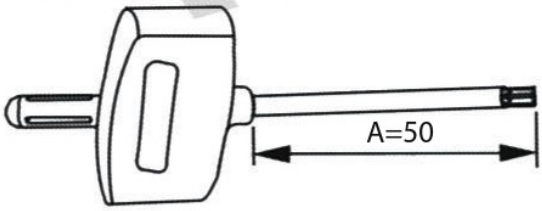
STUBBY®

TORX KEYS



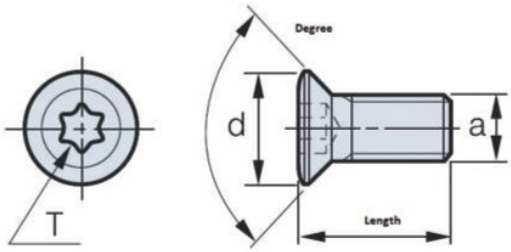


TORX KEYS FLAG TYPE		
SPECIFICATIONS	RED CODE	YELLOW CODE
T6 X 38L	JBRS0279	JBRS0820
T7 X 38L	JBRS0280	JBRS0821
T8 X 38L	JBRS0281	JBRS0822
T9 X 38L	JBRS0816	JBRS0823
T10 X 45L	JBRS0817	JBRS0824
T15 X 50L	JBRS0818	JBRS0825
T20 X 55L	JBRS0819	JBRS0826
T25 X 60L		



HIGH QUALITY TORX KEYS FLAG TYPE	
SPECIFICATIONS	CODE
T6 X 32L	
T7 X 35L	
T8 X 35L	JBRS1647
T10 X 45L	
T15 X 50L	JBRS1648
T20 X 57L	
T25 X 60L	

TORX SCREW

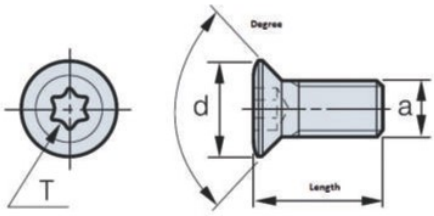


DIMENSIONS						
SCREW SIZE	THREAD	HEAD DIA	L	DEGREE	WRENCH	CODE
1.6 MM	M1.6-0.35	2.5	4	60	T6	JBRS0001
1.7MM	M1.7-0.35	2.5	4	60	T6	
1.8MM	M1.8-0.35	2.5	4	60	T6	JBRS0002
1.8MM	M1.8-0.35	2.5	6	60	T6	JBRS0003
2 MM	M2-0.4	2.8	4	60	T6	
2 MM	M2-0.4	2.8	4.5	60	T6	
2 MM	M2-0.4	2.8	5	60	T6	JBRS0012
2 MM	M2-0.4	2.8	5.5	60	T6	
2 MM	M2-0.4	2.8	6	60	T6	JBRS0013
2 MM	M2-0.4	2.8	7	60	T6	
2 MM	M2-0.4	2.8	8	60	T6	
2.2 MM	M2.2-0.45	3	4	60	T6	
2.2 MM	M2.2-0.45	3	5	60	T6	JBRS0004
2.2 MM	M2.2-0.45	3	6	60	T7	JBRS0062
2.2 MM	M2.2-0.45	3	6	60	T6	JBRS0005
2.2 MM	M2.2-0.45	3	7	60	T6	
2.2 MM	M2.2-0.45	3	8	60	T6	JBRS0006
2.5 MM	M2.5-0.45	3.5	3.5	60	T8	
2.5 MM	M2.5-0.45	3.5	4	60	T8	
2.5 MM	M2.5-0.45	3.5	5	60	T8	JBRS0007
2.5 MM	M2.5-0.45	3.5	5	45	T8	
2.5 MM	M2.5-0.45	3.5	5.5	45	T8	
2.5 MM	M2.5-0.45	3.5	6	45	T8	
2.5 MM	M2.5-0.45	3.5	6	60	T8	JBRS0008
2.5 MM	M2.5-0.45	4	6	45	T8	
2.5 MM	M2.5-0.45	3.5	6.5	60	T8	
2.5 MM	M2.5-0.45	3.5	7	60	T8	JBRS0009
2.5 MM	M2.5-0.45	3.5	8	60	T8	JBRS0010
2.5 MM	M2.5-0.45	3.5	10	60	T8	JBRS0011
3 MM	M3-0.5	4	6	60	T8	JBRS0014
3 MM	M3-0.5	4.2	6	60	T10	JBRS0057
3 MM	M3-0.5	4	7	60	T8	
3 MM	M3-0.5	4.2	7	60	T10	
3 MM	M3-0.5	4	8	60	T8	JBRS0015
3 MM	M3-0.5	4.2	8	60	T10	JBRS0058
3 MM	M3-0.5	4	9	60	T8	JBRS0016
3 MM	M3-0.5	4	9	60	T10	JBRS0059
3 MM	M3-0.5	4	10	60	T8	JBRS0017
3 MM	M3-0.5	4.2	10	60	T10	JBRS0060
3 MM	M3-0.5	4	12	60	T8	JBRS0018
3 MM	M3-0.5	4.2	12	60	T10	JBRS0061
3.5 MM	M3.5-0.6	5.3	6	60	T15	JBRS0019
3.5 MM	M3.5-0.6	5.3	7	60	T15	
3.5 MM	M3.5-0.6	5	8	60	T15	
3.5 MM	M3.5-0.6	5.3	8	60	T15	JBRS0020
3.5 MM	M3.5-0.6	5.3	9	60	T15	JBRS0021

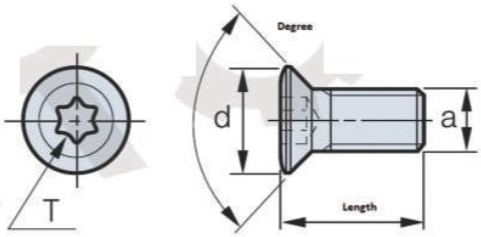
DIMENSIONS						
SCREW SIZE	THREAD	HEAD DIA	L	DEGREE	WRENCH	CODE
3.5 MM	M3.5-0.6	5	10	60	T15	
3.5 MM	M3.5-0.6	5.3	10	60	T15	JBRS0022
3.5 MM	M3.5-0.6	5.3	12	60	T15	JBRS0023
3.5 MM	M3.5-0.6	5.3	15	60	T15	
4 MM	M4-0.7	5	8	60	T15	
4 MM	M4-0.7	5.7	8	60	T15	JBRS0024
4 MM	M4-0.7	5	9	60	T15	
4 MM	M4-0.7	5.7	9	60	T15	JBRS0025
4 MM	M4-0.7	5	10	60	T15	
4 MM	M4-0.7	5.7	10	60	T15	JBRS0026
4 MM	M4-0.7	5	12	60	T15	
4 MM	M4-0.7	5.7	12	60	T15	JBRS0027
4 MM	M4-0.7	5.7	14	60	T15	JBRS0028
4 MM	M4-0.7	7	14	60	T15	
4 MM	M4-0.7	5.7	16	60	T15	JBRS0029
4 MM	M4-0.7	7	16	60	T20	
4.5 MM	M4.5-0.75	6.5	8	60	T20	
4.5 MM	M4.5-0.75	6.5	9	60	T20	
4.5 MM	M4.5-0.75	6.5	10	60	T20	JBRS0030
4.5 MM	M4.5-0.75	6.5	12	60	T20	JBRS0031
4.5 MM	M4.5-0.75	6.5	15	60	T20	JBRS0032
5 MM	M5-0.8	6.5	8	60	T20	
5 MM	M5-0.8	7	8	60	T20	
5 MM	M5-0.8	6.6	10	60	T20	
5 MM	M5-0.8	7	10	60	T20	JBRS0033
5 MM	M5-0.8	6.5	10.5	60	T20	
5 MM	M5-0.8	6.6	12	60	T20	
5 MM	M5-0.8	7	12	60	T20	JBRS0034
5 MM	M5-0.8	6.6	14	60	T20	
5 MM	M5-0.8	7	15	60	T20	JBRS0035
5 MM	M5-0.8	7	16	60	T20	JBRS0036
5 MM	M5-0.8	6.6	18	60	T20	
5 MM	M5-0.8	6.6	20	60	T20	
5 MM	M5-0.8	6.6	25	60	T20	
6 MM	M6-1.0	8.5	8	60	T10	
6 MM	M6-1.0	8.5	10	60	T25	
6 MM	M6-1.0	8.5	12	60	T25	
6 MM	M6-1.0	8.5	15	60	T25	JBRS0037
6 MM	M6-1.0	8.5	16	60	T25	
6 MM	M6-1.0	8.5	18	60	T25	
6 MM	M6-1.0	8.5	20	60	T25	JBRS0038
6 MM	M6-1.0	8.5	22	60	T25	
6 MM	M6-1.0	8.5	25	60	T25	
6 MM	M6-1.0	9.5	30	60	T25	
8 MM	M8-1.25	9.5	26	60	T20	

STUBBY®

TORX SCREW

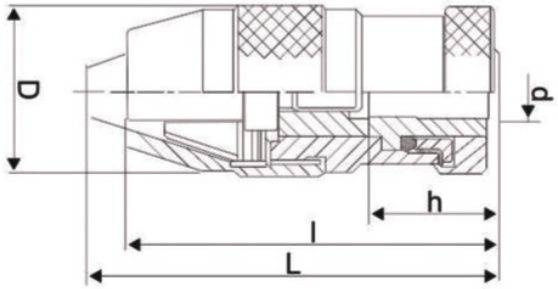


GREY SCREW						
SCREW SIZE	THREAD	HEAD DIA	L	DEGREE	WRENCH	CODE
2 MM	M2-0.4	2.8	5	60	T6	JBRS0563
2.2 MM	M2.2-0.45	3	6	60	T6	JBRS0564
2.5 MM	M2.5-0.45	3.5	6	60	T8	JBRS0565
2.5 MM	M2.5-0.45	3.5	7	60	T8	JBRS0566
2.5 MM	M2.5-0.45	3.5	8	60	T8	JBRS0567
3 MM	M3-0.5	4	7	60	T8	JBRS0568
3 MM	M3-0.5	4	8	60	T8	JBRS0569
3 MM	M3-0.5	4	10	60	T8	JBRS0570
3.5 MM	M3.5-0.6	5.3	8	60	T15	JBRS0571
3.5 MM	M3.5-0.6	5.3	9	60	T15	JBRS0572
3.5 MM	M3.5-0.6	5.3	10	60	T15	JBRS0573
3.5 MM	M3.5-0.6	5.3	12	60	T15	JBRS0574
4 MM	M4-0.7	5.7	10	60	T15	JBRS0575
4 MM	M4-0.7	5.7	12	60	T15	JBRS0576
4.5 MM	M4.5-0.75	6.5	12	60	T20	JBRS0577
5 MM	M5-0.8	7	12	60	T20	JBRS0578
5 MM	M5-0.8	7	14	60	T20	JBRS0579

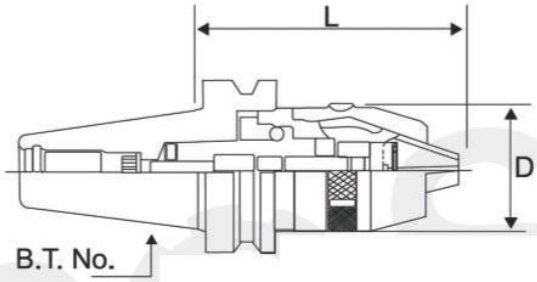


HIGH PRECISION SCREW						
SCREW SIZE	THREAD	HEAD DIA	L	DEGREE	WRENCH	CODE
1.6 MM	M1.6-0.35	2.5	4	60	T6	JBRS1306
2 MM	M2-0.4	2.8	5	60	T6	JBRS0039
2.2 MM	M2.2-0.45	3	5	60	T6	JBRS0040
2.2 MM	M2.2-0.45	3	6	60	T6	JBRS0041
2.2 MM	M2.2-0.45	3	6	60	T7	JBRS0042
2.5 MM	M2.5-0.45	3.5	6	60	T8	JBRS0043
2.5 MM	M2.5-0.45	4	7	45	T8	JBRS0044
2.5 MM	LNMU SCREW		7	60	T8	JBRS1642
3 MM	M3-0.5	4	8	60	T8	JBRS0045
3 MM	M3-0.5	4	10	60	T8	JBRS0046
3.5 MM	M3.5-0.6	5.3	8	60	T15	JBRS0047
3.5 MM	M3.5-0.6	5.3	9	60	T15	JBRS0048
3.5 MM	M3.5-0.6	5.3	10	60	T15	JBRS0049
3.5 MM	M3.5-0.6	5.3	12	60	T15	JBRS0050
4 MM	M4-0.7	5.7	10	60	T15	JBRS0051
4 MM	M4-0.7	5.7	12	60	T15	JBRS0052
4 MM	M4-0.7	5	12	60	T15	JBRS0053
4.5 MM	M4.5-0.75	6.5	12	60	T20	JBRS0054
5 MM	M5-0.8	7	12	60	T20	JBRS0055
5 MM	M5-0.8	6.6	12	60	T20	JBRS0056

KEY LESS DRILL CHUCK

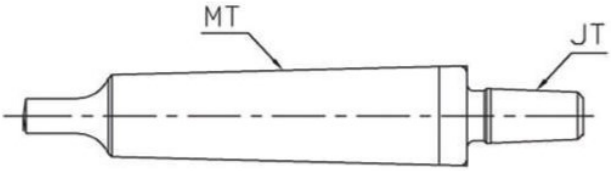


KEYLESS DRILL CHUCK						
MODEL	CAPACITY	TAPER	D	L	L1(JAWS OPENED)	ORDER CODE
0-6 MM HD	0-6.5MM	JT1	35	61	67.5	JBRS0581
1-13MM HD	1-13MM	JT6	48.5	97	105.5	JBRS0582
3-16MM HD	3-16MM	JT6	53.5	101	114.2	JBRS0583
5-20MM HD	5-20 MM	JT3	63	118	130	JBRS0584



BT40 INTEGRATED						
BT40 APU13*	1-13MM	BT40	50	104	113	JBRS1398
BT40 APU13	1-13MM	BT40	50	104	113	JBRS1643
BT40 APU16	1-16MM	BT40	54	112	121	JBRS1644

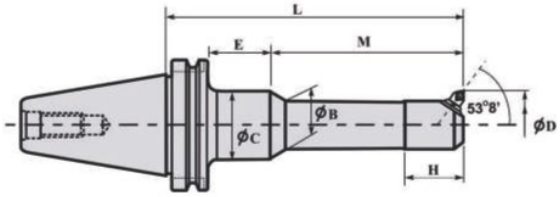
★ NON TITANIUN JAWS



ARBORS			
ARBORS	SPINDLE TAPER	CHUCK FEMALE TAPER	ORDER CODE
BT40-JT6	BT40	JT6	JBRS0450
BT30-JT6	BT30	JT6	JBRS0478
MT1-JT6	MT1	JT6	
MT2 JT6	MT2	JT6	JBRS1363
MT3 JT6	MT3	JT6	JBRS1364
MT4 JT6	MT4	JT6	
MT1-JT1	MT1	JT1	
MT2-JT1	MT2	JT1	
MT2 JT3	MT2	JT3	
MT3-JT3	MT3	JT3	JBRS1365
MT4-JT3	MT4	JT3	JBRS1366
M1TR-JT6	R8	JT6	
ISO40-JT6	ISO40	JT6	JBRS1454

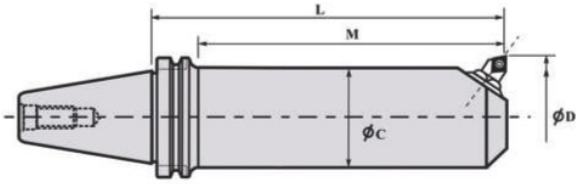
STUBBY®

MICRO BORING BARS

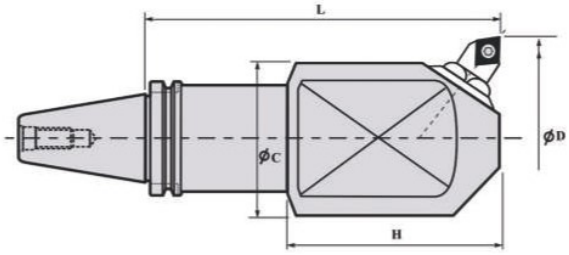


ORDERING NO.	ØD		L	M	H	E	ØB	ØC	MICRO BORE UNIT	CODE
	MIN.	MAX.								
BT 30 -BCA13.5-105	13.5	16	105	65	15	18	13	34	M1B2F40	
BT 30 -BCA14.5-105	14.5	17	105	65	15	18	14	34	M1B2F40	
BT 30 -BCA16-105	16	22.5	105	65	18	18	15	34	M1B2F40	
BT 30 -BCA19-105	19	23	105	75	23	10	18	34	M2B2F40	
BT 30 -BCA23-105	23	29	105	85	24	22	22	34	M3B2C06	
BT 30 -BCA29-105	29	41	105	85	30	28	28	34	M3A2C06	
BT 40 -BCA13.5-105	13.5	16	105	67	15	8	13	44	M1B2F40	
BT 40 -BCA13.5-165	13.5	16	165	67	15	68	13	44	M1B2F40	
BT 40 -BCA14.5-105	14.5	17	105	67	15	8	14	44	M1B2F40	
BT 40 -BCA14.5-165	14.5	17	165	67	15	68	14	44	M1B2F40	
BT 40 -BCA16-105	16	22.5	105	73	18	4	15	44	M1A2F40	
BT 40 -BCA16-180	16	22.5	180	73	18	77	15	44	M1A2F40	
BT 40 -BCA19-120	19	23	120	86	23	4	18	44	M2B2F40	JBRS1183
BT 40 -BCA19-180	19	23	180	86	23	64	18	44	M2B2F40	
BT 40 -BCA23-135	23	29	135	105	24	4	22	44	M3B2C06	JBRS1184
BT 40 -BCA23-195	23	29	195	105	24	60	22	44	M3B2C06	
BT 40 -BCA29-150	29	41	150	115	30	5	28	44	M3A2C06	
BT 40 -BCA29-195	29	41	195	115	30	50	28	44	M3A2C06	JBRS1185
BT 40 -BCA38-150	38	49	150	115	41	5	35	44	M5B2C06	JBRS1186
BT 40 -BCA38-210	38	49	210	172	41	8	37	44	M5A2C06	
BT 40 -BCA46-150	46	66	150	115	45	5	41	55	M5A2C06	JBRS1187
BT 40 -BCA46-225	46	66	225	182	45	13	44	55	M5A2C06	
BT 40 -BCA62-225	62	87	225	184	60	11	57	62	M7A2C09	
BT 50-BCA13.5-120	13.5	16	120	67	15	10	13	44	M1B2F40	
BT 50-BCA13.5-195	13.5	6	195	67	15	85	13	44	M1B2F40	
BT 50-BCA14.5-120	14.5	17	120	67	15	10	14	44	M1B2F40	
BT 50-BCA14.5-195	14.5	17	195	67	15	85	14	44	M1B2F40	
BT 50-BCA16-120	16	22.5	120	73	18	4	15	44	M1B2F40	
BT 50-BCA16-195	16	22.5	195	73	18	79	15	44	M1B2F40	
BT 50-BCA19-135	19	23	135	86	23	6	18	44	M2B2F40	
BT 50-BCA19-210	19	23	210	86	23	81	18	44	M2B2F40	
BT 50-BCA23-150	23	29	150	105	24	2	22	44	M3B2C06	
BT 50-BCA23-225	23	29	225	105	24	77	22	44	M3B2C06	
BT 50-BCA29-165	29	41	165	115	30	7	28	44	M3B2C06	
BT 50-BCA29-225	29	41	225	115	30	67	28	44	M3A2C06	
BT 50-BCA38-165	38	49	165	115	41	7	35	55	M5B2C06	
BT 50-BCA38-225	38	49	225	172	41	10	35	55	M5B2C06	
BT 50-BCA46-165	46	66	165	115	45	7	41	55	M5B2C06	
BT 50-BCA46-225	46	66	225	182	45	-	44	-	M5B2C06	
BT 50-BCA46-255	46	66	255	206	45	6	22	55	M5A2C06	
BT 50-BCA62-240	62	87	240	184	60	13	57	70	M7A2C09	
BT 50-BCA62-330	62	87	330	280	60	7	59	70	M7A2C09	
BT 50-BCA83-240	83	108	240	190	70	7	70	90	M7A2C09	
BT 50-BCA83-345	83	108	345	302	70	-	76	-	M10A2C09	
BT 50-BCA98-345	98	142	345	302	85	-	92	-	M10A2C09	

JBRS

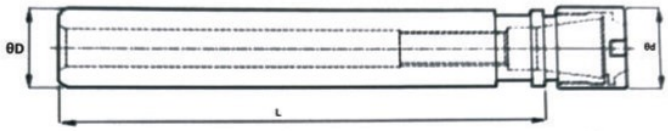


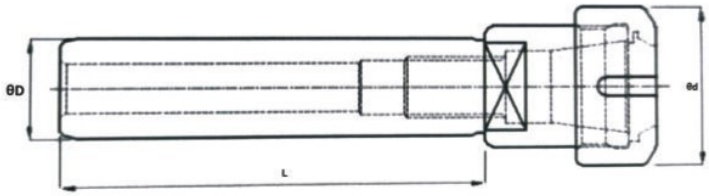
ORDERING NO.	ØD		L	M	H	E	ØB	ØC	MICRO BORE UNIT	CODE
	MIN.	MAX.								
BT 40-BCA62-165	62	87	165	135	-	-	-	51	M7A2C09	JBRS1188
BT 40-BCA83-120	83	108	120	-	-	-	-	63	M7A2C09	
BT 40-BCA83-165	83	108	165	-	-	-	-	63	M7A2C09	JBRS1189
BT 40-BCA83-225	83	108	225	-	-	-	-	63	M7A2C09	
BT50-BCA62-180	62	87	180	137	-	-	-	51	M7A2C09	
BT 50-BCA83-165	83	108	165	122	-	-	-	63	M7A2C09	
BT50-BCA98-165	98	142	165	122	-	-	-	83	M10A2C09	
BT 50-BCA98-240	98	142	240	197	-	-	-	83	M10A2C09	



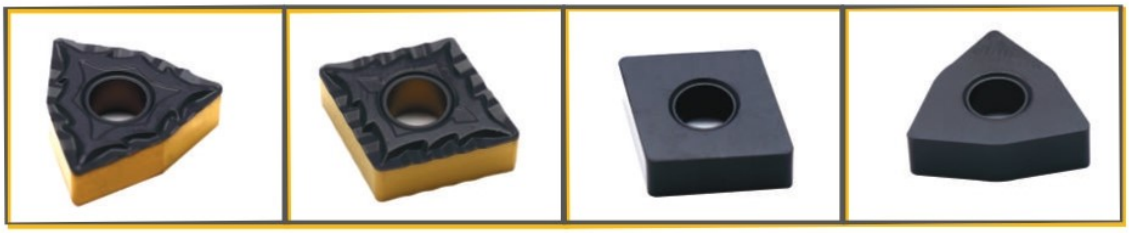
ORDERING NO.	ØD		L	M	H	E	ØB	ØC	MICRO BORE UNIT	CODE
	MIN.	MAX.								
BT 40-BCA98-165	98	142	165	-	90	-	-	83	M10A2C09	
BT 50-BCA132-210	132	176	210	-	65	-	-	108	M10A2C09	
BT 50-BCA166-225	166	210	225	-	70	-	-	142	M10A2C09	
BT 50-BCA166-315	166	210	315	-	70	-	-	142	M10A2C09	
BT 50-BCA200-210	200	244	210	-	75	-	-	176	M10A2C09	

CYLINDRICAL CHUCK





TECHNICAL SPECIFICATIONS							
TYPE	DESCRIPTIONS	D (mm)	SUITABLE COLLET	L (mm)	D (mm)	NUT	CODE
CYL.CHUCK	Ø8 X ER8 M X 100L	8	ER 8	100	12	M	-
CYL.CHUCK	Ø10 X ER8 M X 100L	10	ER 8	100	12	M	-
CYL.CHUCK	Ø12 X ER8 M X 100L	12	ER 8	100	12	M	-
CYL.CHUCK	Ø12 X ER11 A X 100L	12	ER 11	100	16	A	
CYL.CHUCK	Ø12 X ER11 M X 100L	12	ER 11	100	16	M	
CYL.CHUCK	Ø12 X ER11 A X 150L	12	ER 11	150	16	A	-
CYL.CHUCK	Ø12 X ER11 M X 150L	12	ER 11	150	16	M	-
CYL.CHUCK	Ø16 X ER11 A X 100L	16	ER 11	100	16	A	-
CYL.CHUCK	Ø16 X ER11 M X 100L	16	ER 11	100	16	M	-
CYL.CHUCK	Ø16 X ER11 A X 150L	16	ER 11	150	16	A	JBRS0306
CYL.CHUCK	Ø16 X ER11 M X 150L	16	ER 11	150	16	M	JBRS0307
CYL.CHUCK	Ø16 X ER16 A X 100L	16	ER 16	100	22	A	
CYL.CHUCK	Ø16 X ER16 M X 100L	16	ER 16	100	22	M	
CYL.CHUCK	Ø16 X ER16 A X 150L	16	ER 16	150	22	A	JBRS0308
CYL.CHUCK	Ø16 X ER16 M X 150L	16	ER 16	150	22	M	JBRS0310
CYL.CHUCK	Ø16 X ER16 A X 200L	16	ER 16	200	22	A	JBRS0309
CYL.CHUCK	Ø16 X ER16 M X 200L	16	ER 16	200	22	M	JBRS0311
CYL.CHUCK	Ø20 X ER16 A X 100L	20	ER 16	100	22	A	-
CYL.CHUCK	Ø20 X ER16 M X 100L	20	ER 16	100	22	M	-
CYL.CHUCK	Ø20 X ER16 A X 150L	20	ER 16	150	22	A	JBRS0312
CYL.CHUCK	Ø20 X ER16 M X 150L	20	ER 16	150	22	M	JBRS0313
CYL.CHUCK	Ø20 X ER20 A X 100L	20	ER 20	100	28	A	JBRS0316
CYL.CHUCK	Ø20 X ER20 M X 100L	20	ER 20	100	28	M	JBRS0317
CYL.CHUCK	Ø20 X ER20 A X 150L	20	ER 20	150	28	A	JBRS0318
CYL.CHUCK	Ø20 X ER20 M X 150L	20	ER 20	150	28	M	JBRS0318
CYL.CHUCK	Ø25 X E25 X 100L	25	ER 25	100	42	UM	JBRS0320
CYL.CHUCK	Ø25 X ER32 X 100L	25	ER 32	100	50	UM	JBRS1240
CYL.CHUCK	Ø32 X ER25 X 100L	32	ER 25	100	42	UM	JBRS0321
CYL.CHUCK	Ø32 X ER32 X 100L	32	ER 32	100	50	UM	JBRS0324
CYL.CHUCK	Ø32 X ER32 X 150L	32	ER 32	150	50	UM	JBRS0325
CYL.CHUCK	Ø32 X ER40 X 100L	32	ER 40	100	63	UM	JBRS0330
CYL.CHUCK	Ø40 X ER25 X 100L	40	ER 25	100	42	UM	JBRS0323
CYL.CHUCK	Ø40 X ER32 X 100L	40	ER 32	100	50	UM	JBRS0326
CYL.CHUCK	Ø40 X ER32 X 150L	40	ER 32	150	50	UM	JBRS00327
CYL.CHUCK	Ø40 X ER40 X 100L	40	ER 40	100	63	UM	JBRS0331
CYL.CHUCK	MT3 X ER25 (Draw bolt type)	-	ER 25	-	42	UM	-
CYL.CHUCK	MT3 X ER32 (Draw bolt type)	-	ER 32	-	50	UM	JBRS0328
CYL.CHUCK	MT3 X ER40 (Draw bolt type)	-	ER 40	-	63	UM	JBRS0332
CYL.CHUCK	MT3 X ER25 (Draw bolt type)	-	ER 25	-	42	UM	-
CYL.CHUCK	MT3 X ER32 (Draw bolt type)	-	ER 32	-	50	UM	-
CYL.CHUCK	MT3 X ER40 (Draw bolt type)	-	ER 40	-	63	UM	-

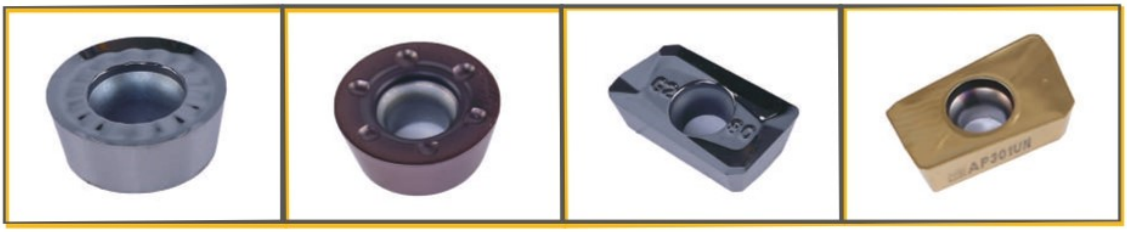


TURNING INSERTS					
BRAND	ITEMS	CODE	STEEL	SS	CAST IRON
TABIKUT	TNMG160404 MF T15	JBRS0712	•	••	
TABIKUT	TNMG160408MF -T15	JBRS0711	••	••	
TABIKUT	TNMG160404 CQ 4509	JBRS1211	••	•	
TABIKUT	TNMG160408 CQ 4509	JBRS1212	••	•	
TABIKUT	TNMG160412 CQ 4509	JBRS1213	••	•	
TABIKUT	TNMG160404 CQ 125	JBRS1292	••	•	
TABIKUT	TNMG160408 CQ 125	JBRS1293	••	•	
TABIKUT	TNMG160412 CQ 125	JBRS1294	••	•	
TABIKUT	TNMG160404 TM 4609	JBRS1500	••	•	
TABIKUT	TNMG160408 TM 4609	JBRS0862	••	•	
TABIKUT	TNMG160404 CQ 4609	JBRS1435	••	•	
TABIKUT	TNMG160408 CQ 4609	JBRS0861	••	•	
TABIKUT	TNMG160412 CQ 4609	JBRS1436	••	•	
TABIKUT	TNMG160404 BM T50	JBRS1470	•	••	
TABIKUT	TNMG160408 BM T50	JBRS1400	•	••	
TABIKUT	TNMG160412 BM T50	JBRS1401	•	••	
TABIKUT	TNMG160404 BF T60	JBRS1399	•	••	
TABIKUT	TNMG160408 BF T60	JBRS1468	•	••	
TABIKUT	TNMG160412 BF T60	JBRS1469	•	••	
TABIKUT	TNMG160404 BM T60	JBRS1516	•	••	
TABIKUT	TNMG160408 BM T60	JBRS1517	•	••	
TABIKUT	TNMG160412 BM T60	JBRS1515	•	••	
TABIKUT	TNMA160408 TK1509	JBRS0863	•		••
TABIKUT	CNMG120408 MF-T15	JBRS0713	•	••	
TABIKUT	CNMG120408 CQ 4509	JBRS1464	••	•	
TABIKUT	CNMG120404 CQ 4609	JBRS1550	••	•	
TABIKUT	CNMG120408 CQ 4609	JBRS0869	••	•	
TABIKUT	CNMG120412 CQ 4609	JBRS1551	••	•	
TABIKUT	CNMG 120404 BM T60	JBRS1473	•	••	
TABIKUT	CNMG 120408 BM T60	JBRS1403	•	••	
TABIKUT	CNMG 120412 BM T60	JBRS1474	•	••	
TABIKUT	CNMG120404 BF T60	JBRS1518	•	••	
TABIKUT	CNMG120408 BF T60	JBRS1514	•	••	
TABIKUT	CNMG120412 BF T60	JBRS1519	•	••	
TABIKUT	CNMA120408 TK1509	JBRS0871			••
TABIKUT					
TABIKUT	WNMG080408 MF T15	JBRS0714		••	
TABIKUT	WNMG080408 CQ 4609	JBRS0868	••	•	
TABIKUT	WNMA080408 TK1509	JBRS0870			••
TABIKUT	WNMA0804012 TK1509	JBRS1395			••
TABIKUT	WNMG 080404 BM T50	JBRS1402	•	••	
TABIKUT	WNMG 080408 BM T50	JBRS1471	•	••	
TABIKUT	WNMG 080412 BM T50	JBRS1472	•	••	

TURNING INSERTS					
BRAND	ITEMS	CODE	STEEL	SS	CAST IRON
TABIKUT	DNMG150608 PM4509	JBRS1216	••	•	
TABIKUT	DNMG150604 BM T50	JBRS1477	•	••	
TABIKUT	DNMG150608 BM T50	JBRS1405	•	••	
TABIKUT	DNMG150612 BM T50	JBRS1478	•	••	
TABIKUT					
TABIKUT	VNMG160404 TM 4509	JBRS1437	••	•	
TABIKUT	VNMG160408 TM4509	JBRS1217	••	•	
TABIKUT	VNMG 160404 BM T50	JBRS1475	•	••	
TABIKUT	VNMG 160408 BM T50	JBRS1404	•	••	
TABIKUT	VNMG 160412 BM T50	JBRS1476	•	••	
TABIKUT	SNMG120408 TM 4509	JBRS1438	••	••	
TABIKUT	CCMT060204 TK 4509	JBRS1545	••	•	
TABIKUT	CCMT060208 TK 4509	JBRS1641	••	•	
TABIKUT	CCMT09T304 TK 4509	JBRS1546	••	•	
TABIKUT	CCMT09T308 TK 4509	JBRS1547	••	•	
TABIKUT	CCMT060204 TK4609	JBRS0866	••	•	
TABIKUT	CCMT060208 TK4609	JBRS1548	••	•	
TABIKUT	CCMT09T304 TK4609	JBRS1549	••	•	
TABIKUT	CCMT09T308 TK4609	JBRS0867	••	•	
TABIKUT	CCMT060204 TM T60	JBRS1406	•	••	
TABIKUT	CCMT09T308 TM T60	JBRS1407	•	••	
TABIKUT	CCMT060208 TM T60	JBRS1479	•	••	
TABIKUT	CCMT09T304 TM T60	JBRS1480	•	••	
TABIKUT	CCMT060204 TK CQ125	JBRS1707	••	•	
TABIKUT	CCMT060208 TK CQ125	JBRS1708	••	•	
TABIKUT	CCMT09T304 TK CQ125	JBRS1705	••	•	
TABIKUT	CCMT09T308 TK CQ125	JBRS1706	••	•	
TABIKUT	TCMT16T304 TM T50	JBRS1481	•	••	
TABIKUT	TCMT16T308 TM T50	JBRS1408	•	••	
TABIKUT	DCMT070204 MV T20	JBRS1544	••	•	
TABIKUT	DCMT11T304 TM T60	JBRS1512	•	••	
TABIKUT	DCMT11T308 TM T60	JBRS1513	•	••	
TABIKUT	DCMT11T308 TK 3009	JBRS1439	••	•	
TABIKUT	VBMT160404 MV 3009	JBRS1440	••	•	
TABIKUT	VBMT160408 MV 3009	JBRS1441	••	•	
BRAND	ITEMS	CODE	NON FERROUS	SS	CAST IRON
TABIKUT	CCGT060204 AK H01	JBRS1291	••		
TABIKUT	CCGT09T304 AK H01	JBRS1290	••		
TABIKUT	CCGW060204 PCD	JBRS1466	••		
TABIKUT	CCGW09T304 PCD	JBRS1467	••		

TURNING INSERTS		
BRAND	ITEMS	CODE
KYOCERA	WNMG 080408 CQ CJ 225	JBRS1552
KYOCERA	WNMG 060408 CQ CJ 225	JBRS1553
KYOCERA	TNMG 160404 CQ CJ 225	JBRS1554
KYOCERA	TNMG 160408 CQ CJ 225	JBRS1555
KYOCERA	DNMG 150608 CQ CJ 225	JBRS1556
KYOCERA	DNMG 150604 CQ CJ 225	JBRS1557
KYOCERA	VNMG 160404 CQ CJ 225	JBRS1558
KYOCERA	VNMG 160408 CQ CJ 225	JBRS1559
KYOCERA	CNMG 120408 CQ CJ 225	JBRS1560
KYOCERA	CNMG 120404 CQ CJ 225	JBRS1561
KYOCERA	CCMT 060204 HQ TN60	JBRS1562
KYOCERA	CCMT 09T304 HQ TN60	JBRS1563
KYOCERA	CCMT 09T308 HQ TN60	JBRS1564
CERATIZIT	CCMT 09T304 CTC 2135	JBRS1565
CERATIZIT	CCMT 09T308 CTC 2135	JBRS1566
CERATIZIT	CCMT 060204 CTC 2135	JBRS1567
CERATIZIT	CCMT 060208 CTC 2135	JBRS1568
KYOCERA	VBMT 160404 HQ CJ225	JBRS1569
KYOCERA	VBMT 160408 HQ CJ 225	JBRS1570
KYOCERA	TNMG 160404 HQ TN6	JBRS1571
KYOCERA	TNMG 160408 HQ TN60	JBRS1572
WIDIA	CCMT 060204 PA 120	JBRS1577
WIDIA	CCMT 060208 PA 120	JBRS1578
WIDIA	CCMT 09T304 PA 120 W	JBRS1579
WIDIA	CCMT 09T308 PA 120	JBRS1580
WIDIA	TCMT 110204 PA 120 W	JBRS1581
WIDIA	VBMT 1604081P TN20P	JBRS1582
WIDIA	VBMT 1604041P TN20P	JBRS1583
WIDIA	TNMG 160404 PA120	JBRS1584
WIDIA	TNMG 160408 PA120	JBRS1585
KORLOY	TNMG 160404 HM PC 9030	JBRS1586
KORLOY	TNMG 160408 HM PC 9030	JBRS1587
KORLOY	CNMG 120404 HM PC 9030	JBRS1588
KORLOY	CNMG 120408 HM PC 9030	JBRS1589
KORLOY	WNMG 060408 HM PC 9030	JBRS1590
KORLOY	WNMG 080408 HM PC 9030	JBRS1591
KORLOY	DNMG 150608 HM PC 9030	JBRS1592
KORLOY	DNMG 150604 HM PC 9030	JBRS1593
KORLOY	VNMG 12T308 HM PC 9030	JBRS1594
KORLOY	VNMG 12T304 HM PC 9030	JBRS1595

TURNING INSERTS		
BRAND	ITEMS	CODE
KORLOY	VBMT 160408 HMP PC9030	JBRS1596
KORLOY	VBMT 160404 HM PC9030	JBRS1597
KORLOY	VNMG 160404 HM PC9030	JBRS1598
KORLOY	VNMG 160408 HM PC 9030	JBRS1599
KORLOY	CCMT 060204 HM PC 9030	JBRS1600
KORLOY	CCMT 060208 HM PC 9030	JBRS1601
KORLOY	CCMT 09T304 HM PC 9030	JBRS1602
KORLOY	CCMT 09T308 HM PC 9030	JBRS1603
TAEGUTEC	TNMG 160408 MT TT 5100 TT	JBRS1604
TAEGUTEC	TNMG 160404 MT TT 5100 W	JBRS1605
TAEGUTEC	CNMG 120404 MT TT 5100	JBRS1606
TAEGUTEC	CNMG 120408 MT TT 8125	JBRS1607
TAEGUTEC	WNMG 080408 MT TT 8125	JBRS1608
TAEGUTEC	CCMT 060204 MT TT 5100	JBRS1609
TAEGUTEC	CCMT 060208 MT TT 5100 W	JBRS1610
TAEGUTEC	CCMT 09T304 MT TT 5100	JBRS1611
TAEGUTEC	CCMT 09T308 MT TT 5100	JBRS1612
TAEGUTEC	CCMT 060204 FG CT 3000 T	JBRS1613
TAEGUTEC	CCMT 09T304 FG CT 3000	JBRS1614
TAEGUTEC	TNMG 160404 FG CT 3000 TT	JBRS1615
TAEGUTEC	WNMG 060408 MTTT 8125 TT	JBRS1616
TAEGUTEC	TNMG160404 ML K10	JBRS1651
WIDIA	WIDIA CPGT04T1043 WP35CT	JBRS1663



CARBIDE INSERTS

MILLING INSERTS				
BRAND	ITEMS	CODE	STEEL	SS
TABIKUT	APMT1135 T15	JBRS0271	●●	●
TABIKUT	APMT 1135 - T60	JBRS0272	●	●●
TABIKUT	APMT1604 T15	JBRS0375	●●	●
TABIKUT	APMT 1604 T60	JBRS0376	●	●●
TABIKUT	RPMT1204 T15	JBRS0382	●●	●
TABIKUT	RPMT 1204 -T60	JBRS0383	●	●●
TABIKUT	LNMU0303 PH4000	JBRS0709	●●	●●
TABIKUT	RPKT10T3 MO T15	JBRS0710	●●	●
TABIKUT	SDMT1204 PDER 2500H	JBRS0833	●●	●
TABIKUT	APMT1135 XM T20	JBRS0842	●	●●
TABIKUT	APMT1604 XM T20	JBRS0843	●	●●
TABIKUT	RPMT1204 MO T20	JBRS0844	●	●●
TABIKUT	TCMT110204 T20	JBRS1209	●	●●
TABIKUT	TCMT16T304 T20	JBRS1210	●	●●
TABIKUT	SDMT1205 PH T20	JBRS1214	●	●●
TABIKUT	RDMX12T3 MOT T20	JBRS1215	●	●●
TABIKUT	LNMU0303ZER MJ T20	JBRS1218	●	●●
TABIKUT	JDMT070204 GM T15	JBRS1288	●●	●
TABIKUT	SNMX1206 ANN TC1535	JBRS1302	●●	●
TABIKUT	SNMX1206 ZNN TC1535	JBRS1303	●●	●
TABIKUT	WNMU080608EN-GM-MP1535	JBRS1304	●●	●
TABIKUT	RDKX10T3-T20	JBRS1412	●●	●●
TABIKUT	LNMU0303 PH4000 GOLDEN COATED	JBRS1465	●●	●●
TABIKUT	RPMT1204 FM T50	JBRS1484	●	●●
TABIKUT	TCMT16T308 T20	JBRS1489	●	●●
TABIKUT	APMT1135 YBG 202	JBRS1499	●●	●
TABIKUT	APMT1135XM TF309	JBRS1501	●	●●
TABIKUT	APMT1604XM TF309	JBRS1502	●	●●
TABIKUT	RDMT1204MO TF309	JBRS1503	●	●●
TABIKUT	RPMT1204 FM T60	JBRS1509	●	●●
TABIKUT	APMT160408 FM T50	JBRS1510	●	●●

MILLING INSERTS				
BRAND	ITEMS	CODE	STEEL	SS
TABIKUT	APMT160408 FM T60	JBRS1511	●	●●
TABIKUT	LNMU0303 ZER MJ TP312	JBRS1645	●●	●●
TABIKUT	JDMT070204R TP312	JBRS1646	●●	●
TABIKUT	APMT1132 M2 TP312	JBRS1649	●●	●
TABIKUT	SDMT1205 PH TF309	JBRS1653	●	●●
TABIKUT	RPMT1204 MO T60 BLACK	JBRS1654	●	●●
TABIKUT	RPMT10T3 FM T50	JBRS1655	●	●●
TABIKUT	APMT1135 FM T60	JBRS1656	●	●●
TABIKUT	APMT1135 FM T50	JBRS1660	●	●●
TABIKUT	RDMW1605 PM T20	JBRS1668	●	●●
TABIKUT	APMT1604020 PDR T20	JBRS1690	●	●●
TABIKUT	RDKX10T3-T20	JBRS1412	●●	
BRAND	ITEMS	CODE	NON FERROUS	SS
TABIKUT	APGT1135 H01	JBRS0706	●●	
TABIKUT	APKT1604 H01	JBRS0707	●●	
TABIKUT	RPGT1204 H01	JBRS0708	●●	
TABIKUT	TCGT110204 AK H01	JBRS1542	●●	
TABIKUT	TCGT16T304 AK H01	JBRS1543	●●	
TABIKUT	RPGT10T3 MO AK H01	JBRS1704	●●	
TABIKUT	RPMW1003 H01 BLACK	JBRS1295	●●	
TABIKUT	RPMW1003 H01 COPPER	JBRS1296	●●	
TABIKUT	RDKW1204 H01	JBRS1297	●●	
TABIKUT	RPKT1204 MOT T12 COPPER	JBRS1298	●●	
TABIKUT	RPKT1204 MOT T12 BLACK	JBRS1299	●●	
TABIKUT	RPMT1204 T4860	JBRS1397	●●	

DIJET WIDIA TaeguTec KYOCERA ZCC·CT Duracarb CERATIZIT GROUP KORLOY

CARBIDE INSERTS

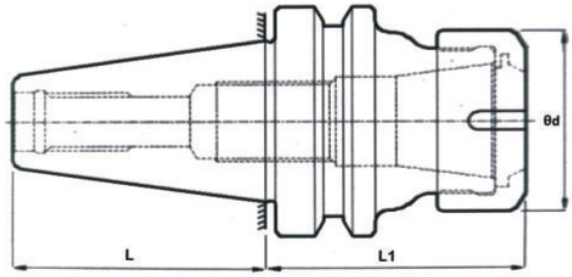
MILLING INSERTS		
BRAND	ITEMS	CODE
KORLOY	APMT1135 PC5300	JBRS0273
KORLOY	APMT1135 KF5800	JBRS0274
DURACARB	APMT1135 DP5320	JBRS0275
ZCCCT	APMT1135YBG205	JBRS0276
MITSUBISHI	APMT1135 VP15TF	JBRS0277
DURACARB	APMT 1604 DP5320	JBRS0377
ZCCCT	APMT 1604 YBG205	JBRS0378
KORLOY	APMT1604 PC5300	JBRS0379
KORLOY	APMT 1604 KF5800	JBRS0380
MITSUBISHI	APMT1604PDER-M2VP15TF	JBRS0381
DURACARB	RPMT1204 DP5320	JBRS0384
KORLOY	RPMT1204 KF5800	JBRS0385
KORLOY	RPMT1204 PC5300	JBRS0386
MITSUBISHI	PMT1204 MOE-JS VP15TF	JBRS0387
ZCCCT	RDKW1204 YBG205	JBRS0388
ZCCCT	APMT11T3PDR P20M	JBRS1384
ZCCCT	APMT1604PDER P20M	JBRS1385
MITSUBISHI	JDMW120420 ZDSR VP15TF	JBRS1482
MITSUBISHI	JDMW09T320ZDSR-F VP15TF	JBRS1520
ZCCCT	RDKW1204 YBG 202	JBRS1540
ZCCCT	APMT1604 PDR YBG 202	JBRS1541
WIDIA	XPHT 160408 PA 120	JBRS1573
WIDIA	XPHT 160412 WK 15 CM	JBRS1574
WIDIA	SDMT 1204 PDR MH WU 20 PM	JBRS1575
WIDIA	SDMT 1204 PDR MH WK 15 CM	JBRS1576
TAEGUTEC	RNMU1205-ML TT9080	JBRS1650
ZCCCT	RDKW10T3 YBG205	JBRS1671
ZCCCT	RPEW1003 YBG202	JBRS1672
WIDIA	SPKN1504 EDR WU20PM	JBRS1673
WIDIA	SPKN1203 EDR THM	JBRS1674
HITACHI	JDMT070208R JP4020	JBRS1180
DIJET	ZCMT100308R JC8015	JBRS1181
WIDIA	SDMT1204 MR2500P	JBRS1241
KORLOY	SNMX1206 ANN PC6510	JBRS1338

STUBBY®

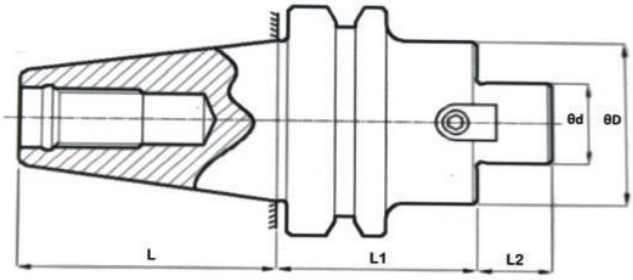
DRILLING INSERTS						
BRAND	ITEMS	CODE	STEEL	SS	CAST IRON	NON FERROUS
TABIKUT	SPMG030102 PM T20	JBRS1669	●●	●●	●●	●●
TABIKUT	SPMT040204 PM T20	JBRS1670	●●	●●	●●	●●
TABIKUT	SPMG050204 TB40G	JBRS0715	●●	●●	●●	●●
TABIKUT	SPMG060204-TB40G	JBRS0716	●●	●●	●●	●●
TABIKUT	SPMG07T308-TB40G	JBRS0717	●●	●●	●●	●●
TABIKUT	SPMG090408 TB40G	JBRS0718	●●	●●	●●	●●
TABIKUT	SPMG110408 TB40G	JBRS0719	●●	●●	●●	●●
TABIKUT	SPMG140512 TB40G	JBRS0720	●●	●●	●●	●●

GROOVING INSERTS				
BRAND	ITEMS	CODE	STEEL	SS
TABIKUT	TDC 2 MM 9030	JBRS1360	●●	●
TABIKUT	TDC 3 MM 9030	JBRS1361	●●	●
TABIKUT	TDC 4 MM 9030	JBRS1362	●●	●
TABIKUT	TDC 5-TB40G	JBRS1413	●●	●
TABIKUT	TDC SS 2MM T50	JBRS1409	●	●●
TABIKUT	TDC SS 3MM T50	JBRS1410	●	●●
TABIKUT	TDC SS 4MM T50	JBRS1411	●	●●
TABIKUT	MGMN 200 M T15	JBRS1421	●●	●●
TABIKUT	MGMN 300 M T15	JBRS1422	●●	●●
TABIKUT	MGMN 400 M T15	JBRS1423	●●	●●
TABIKUT	MGMN 500 M T15	JBRS1424	●●	●●
TABIKUT	MGMN 600 M T15	JBRS1425	●●	●●

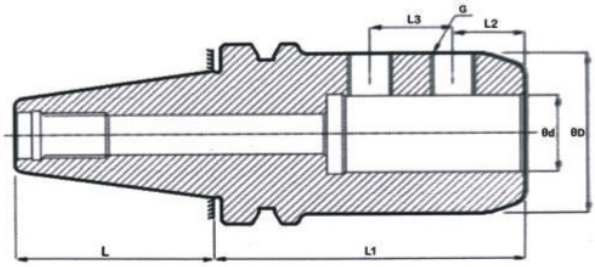
THREADING INSERTS							
BRAND	ITEMS	GRADE	CODE	STEEL	SS	CAST IRON	NON FERROUS
TABIKUT	16 ER1.0 ISO	TC1612	JBRS1700	●●	●●	●●	●●
TABIKUT	16 ER 1.25 ISO		JBRS1340	●●	●●	●●	●●
TABIKUT	16ER 1.5ISO		JBRS0865	●●	●●	●●	●●
TABIKUT	16 ER 1.75 ISO		JBRS1341	●●	●●	●●	●●
TABIKUT	16 ER 2.0 ISO		JBRS1342	●●	●●	●●	●●
TABIKUT	16 ER 2.5 ISO		JBRS1343	●●	●●	●●	●●
TABIKUT	16 ER 3.0 ISO		JBRS1339	●●	●●	●●	●●
TABIKUT	16 ER 11W		JBRS1344	●●	●●	●●	●●
TABIKUT	16 ER 14W		JBRS1345	●●	●●	●●	●●
TABIKUT	16 ER 16W		JBRS1346	●●	●●	●●	●●
TABIKUT	16 ER 19W		JBRS1347	●●	●●	●●	●●
TABIKUT	16 IR 1.0 ISO		JBRS1348	●●	●●	●●	●●
TABIKUT	16 IR 1.25 ISO		JBRS1349	●●	●●	●●	●●
TABIKUT	16 IR 1.5ISO		JBRS0864	●●	●●	●●	●●
TABIKUT	16 IR 1.75 ISO		JBRS1350	●●	●●	●●	●●
TABIKUT	16 IR 2.0 ISO		JBRS1351	●●	●●	●●	●●
TABIKUT	16 IR 2.5 ISO		JBRS1352	●●	●●	●●	●●
TABIKUT	16 IR 11W		JBRS1353	●●	●●	●●	●●
TABIKUT	16 IR 12W		JBRS1354	●●	●●	●●	●●
TABIKUT	16 IR 16W		JBRS1355	●●	●●	●●	●●
TABIKUT	16 IR 19W		JBRS1356	●●	●●	●●	●●
TABIKUT	16 ER AG55		JBRS1525	●●	●●	●●	●●
TABIKUT	16 IR AG55		JBRS1526	●●	●●	●●	●●
TABIKUT	16 ER14 BSPT		JBRS1694	●●	●●	●●	●●
TABIKUT	16 IR14 BSPT		JBRS1695	●●	●●	●●	●●
TABIKUT	16 ER11 BSPT		JBRS1696	●●	●●	●●	●●
TABIKUT	16 IR11 BSPT		JBRS1697	●●	●●	●●	●●
TABIKUT	16 ER19 BSPT		JBRS1698	●●	●●	●●	●●
TABIKUT	16 IR19 BSPT		JBRS1699	●●	●●	●●	●●



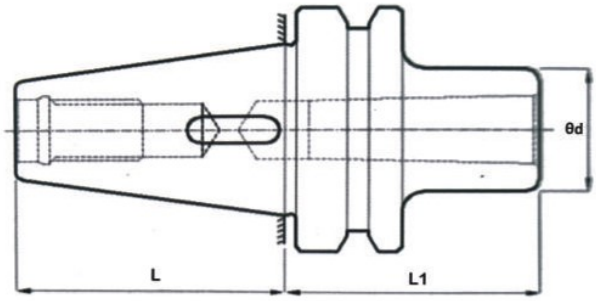
COLLET CHUCK ADAPTER - ER							
Shank Taper	Description	Suitable Collet	L1 (Mm)	L (Mm)	Ød (Mm)	NUT	CODE
ABT40	ABT COLLET CHUCK ER16 X 70	ER16	70	65	28	A (HEX. TYPE)	JBRS1617
ABT40	ABT COLLET CHUCK ER16 X 100	ER16	100	65	28	A (HEX. TYPE)	JBRS1618
ABT40	ABT COLLET CHUCK ER16 X 150	ER16	150	65	28	A (HEX. TYPE)	JBRS1619
ABT40	ABT COLLET CHUCK ER20 X 70	ER20	70	65	34	A (HEX. TYPE)	
ABT40	ABT COLLET CHUCK ER20 X 100	ER20	100	65	34	A (HEX. TYPE)	
ABT40	ABT COLLET CHUCK ER20 X 150	ER20	150	65	34	A (HEX. TYPE)	
ABT40	ABT COLLET CHUCK ER25 X 70	ER25	70	65	42	UM (ROUND TYPE)	JBRS1622
ABT40	ABT COLLET CHUCK ER25 X 100	ER25	100	65	42	UM (ROUND TYPE)	JBRS1623
ABT40	ABT COLLET CHUCK ER25 X 150	ER25	150	65	42	UM (ROUND TYPE)	JBRS1624
ABT40	ABT COLLET CHUCK ER32 X 70	ER32	70	65	50	UM (ROUND TYPE)	JBRS1625
ABT40	ABT COLLET CHUCK ER32 X 100	ER32	100	65	50	UM (ROUND TYPE)	
ABT40	ABT COLLET CHUCK ER32 X 150	ER32	150	65	50	UM (ROUND TYPE)	
ABT40	ABT COLLET CHUCK ER40 X 80	ER40	80	65	63	UM (ROUND TYPE)	JBRS1627
ABT40	ABT COLLET CHUCK ER40 X 100	ER40	100	65	63	UM (ROUND TYPE)	JBRS1628
ABT40	ABT COLLET CHUCK ER40 X 150	ER40	150	65	63	UM (ROUND TYPE)	



FACE MILL ARBOUR- FMA							
Shank Taper	Description	Cutter Bore Diameter Ød (Mm)	L1 (Mm)	L (Mm)	L2 (Mm)	Ød (Mm)	CODE
ABT40	ABT FACE MILL ARBOUR 22 X 50	22	50	65.4	19	45	
ABT40	ABT FACE MILL ARBOUR 22 X 100	22	100	65.4	19	45	
ABT40	ABT FACE MILL ARBOUR 22 X 150	22	150	65.4	19	45	
ABT40	ABT FACE MILL ARBOUR 27 X 60	27	60	65.4	21	52	JBRS1630
ABT40	ABT FACE MILL ARBOUR 27 X 100	27	100	65.4	21	52	
ABT40	ABT FACE MILL ARBOUR 27 X 150	27	150	65.4	21	52	
ABT40	ABT FACE MILL ARBOUR 32 X 70	32	70	65.4	24	58	
ABT40	ABT FACE MILL ARBOUR 32 X 100	32	100	65.4	24	58	
ABT40	ABT FACE MILL ARBOUR 32 X 150	32	150	65.4	24	58	
ABT40	ABT FACE MILL ARBOUR 40 X 70	40	70	65.4	27	63	
ABT40	ABT FACE MILL ARBOUR 40 X 100	40	100	65.4	27	63	
ABT40	ABT FACE MILL ARBOUR 40 X 150	40	150	65.4	27	63	

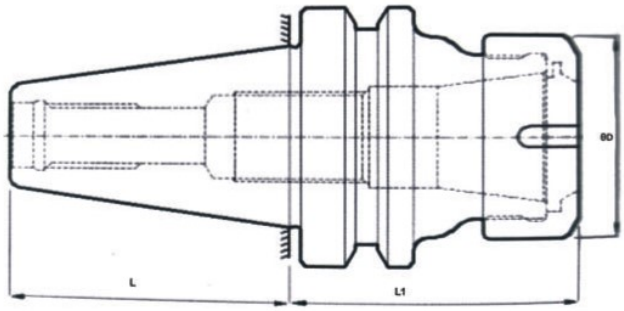


SIDE LOCK ARBOUR - SLA									
Shank Taper	Description	Bore Diameter Ød(Mm)	L1 (Mm)	L (Mm)	L2 (Mm)	L3 (Mm)	Ød (Mm)	G	CODE
ABT40	ABT SIDE LOCK 16 X 63	16	63	65.4	23	-	48	M12	JBRS1634
ABT40	ABT SIDE LOCK 20 X 63	20	63	65.4	24	-	52	M16	JBRS1635
ABT40	ABT SIDE LOCK 25 X 90	25	90	65.4	24	25	50	M12	JBRS0831
ABT40	ABT SIDE LOCK 32 X 100	32	100	65.4	24	28	62	M16	
ABT40	ABT SIDE LOCK 40 X 100	40	100	65.4	25	28	62	M16	

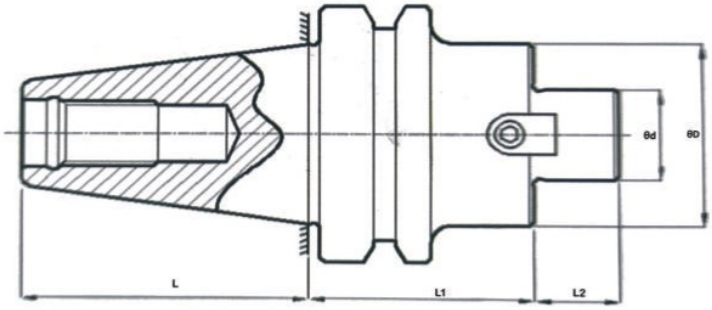


REDUCTION SOCKET - MT						
Shank Taper	Description	Bore	L1(mm)	L(mm)	ØD(mm)	CODE
ABT40	ABT REDUCTION SOCKET MT1 X 45	MT-1	45	65.4	25	
ABT40	ABT REDUCTION SOCKET MT2 X 60	MT-2	60	65.4	32	
ABT40	ABT REDUCTION SOCKET MT3 X 75	MT-3	75	65.4	40	JBRS1633
ABT40	ABT REDUCTION SOCKET MT4 X 95	MT-4	95	65.4	48	

SK40-TYPE



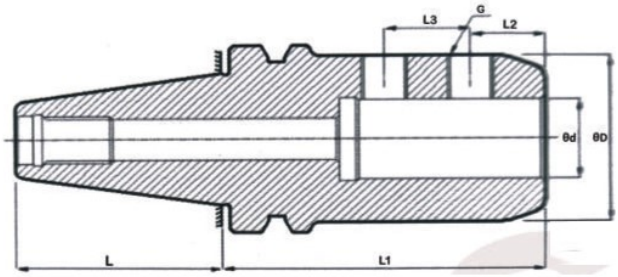
COLLET CHUCK ADAPTER - ER							
Shank Taper	Description	Suitable Collet	L1 (Mm)	L (Mm)	Ød (Mm)	NUT	CODE
SK40	COLLET CHUCK ER16 X 70	ER16	70	68.4	28	A (HEX. TYPE)	
SK40	COLLET CHUCK ER16 X 100	ER16	100	68.4	28	A (HEX. TYPE)	JBRS1154
SK40	COLLET CHUCK ER16 X 150	ER16	150	68.4	28	A (HEX. TYPE)	
SK40	COLLET CHUCK ER20 X 70	ER20	70	68.4	34	A (HEX. TYPE)	JBRS1155
SK40	COLLET CHUCK ER20 X 100	ER20	100	68.4	34	A (HEX. TYPE)	JBRS1156
SK40	COLLET CHUCK ER20 X 150	ER20	150	68.4	34	A (HEX. TYPE)	
SK40	COLLET CHUCK ER25 X 70	ER25	70	68.4	42	UM (ROUND TYPE)	JBRS1157
SK40	COLLET CHUCK ER25 X 100	ER25	100	68.4	42	UM (ROUND TYPE)	JBRS1158
SK40	COLLET CHUCK ER25 X 150	ER25	150	68.4	42	UM (ROUND TYPE)	
SK40	COLLET CHUCK ER32 X 70	ER32	70	68.4	50	UM (ROUND TYPE)	
SK40	COLLET CHUCK ER32 X 100	ER32	100	68.4	50	UM (ROUND TYPE)	
SK40	COLLET CHUCK ER32 X 150	ER32	150	68.4	50	UM (ROUND TYPE)	JBRS1161
SK40	COLLET CHUCK ER40 X 70	ER40	70	68.4	63	UM (ROUND TYPE)	
SK40	COLLET CHUCK ER40 X 100	ER40	100	68.4	63	UM (ROUND TYPE)	JBRS1163
SK40	COLLET CHUCK ER40 X 150	ER40	150	68.4	63	UM (ROUND TYPE)	JBRS1164



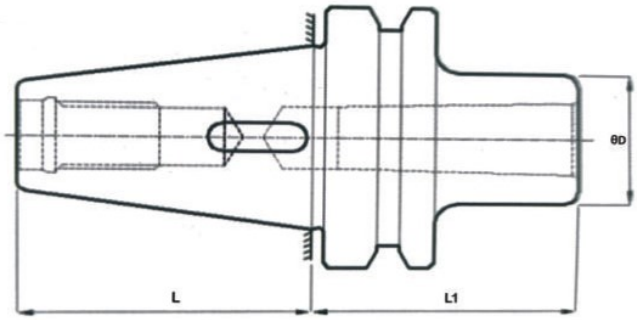
FACE MILL ARBOUR- FMA							
Shank Taper	Description	Cutter Bore Diameter Ød (Mm)	L1 (Mm)	L (Mm)	L2 (Mm)	Ød (Mm)	CODE
SK40	FACE MILL ARBOUR 22 X 50	22	50	68.4	19	45	
SK40	FACE MILL ARBOUR 22 X 100	22	100	68.4	19	45	
SK40	FACE MILL ARBOUR 22 X 150	22	150	68.4	19	45	
SK40	FACE MILL ARBOUR 27 X 50	27	50	68.4	21	52	
SK40	FACE MILL ARBOUR 27 X 100	27	100	68.4	21	52	
SK40	FACE MILL ARBOUR 27 X 150	27	150	68.4	21	52	
SK40	FACE MILL ARBOUR 32 X 70	32	70	68.4	24	58	
SK40	FACE MILL ARBOUR 32 X 100	32	100	68.4	24	58	
SK40	FACE MILL ARBOUR 32 X 150	32	150	68.4	24	58	
SK40	FACE MILL ARBOUR 40 X 70	40	70	68.4	27	63	
SK40	FACE MILL ARBOUR 40 X 100	40	100	68.4	27	63	
SK40	FACE MILL ARBOUR 40 X 150	40	150	68.4	27	63	

STUBBY®

SK40-TYPE



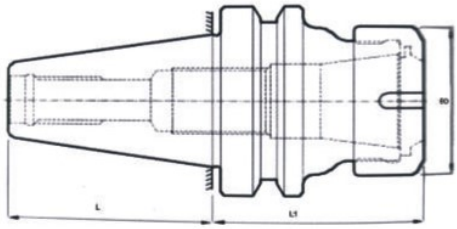
SIDE LOCK ARBOUR - SLA									
Shank Taper	Description	Bore Diameter Ød(Mm)	L1 (Mm)	L (Mm)	L2 (Mm)	L3 (Mm)	Ød (Mm)	G	CODE
SK40	SIDE LOCK 16 X 63	16	63	68.4	23	-	48	M12	JBRS1171
SK40	SIDE LOCK 20 X 63	20	63	68.4	24	-	52	M16	JBRS1172
SK40	SIDE LOCK 25 X 90	25	90	68.4	24	25	50	M12	JBRS1173
SK40	SIDE LOCK 32 X 100	32	100	68.4	24	28	62	M16	



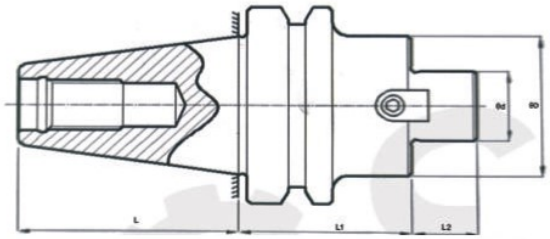
REDUCTION SOCKET - MT						
Shank Taper	Description	Bore	L1(mm)	L(mm)	ØD(mm)	CODE
SK40	REDUCTION SOCKET MT1 X 45	MT-1	45	68.4	25	
SK40	REDUCTION SOCKET MT2 X 60	MT-2	60	68.4	32	JBRS1169
SK40	REDUCTION SOCKET MT3 X 75	MT-3	75	68.4	40	JBRS1170
SK40	REDUCTION SOCKET MT4 X 95	MT-4	95	68.4	48	

STUBBY®

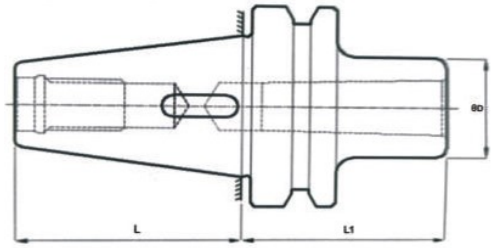
ISO40 HOLDERS



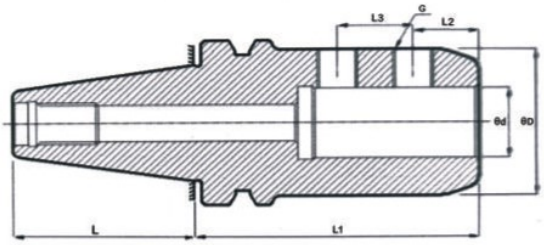
COLLET CHUCK ADAPTER - ER							
Shank Taper	Description	Suitable Collet	L1 (Mm)	L (Mm)	Ød (Mm)	NUT	CODE
ISO40	ISO40 COLLET CHUCK ER - 25 X 070	ER25	70	68.24	42	UM (ROUND TYPE)	
ISO40	ISO40 COLLET CHUCK ER - 32 X 070	ER32	70	68.24	50	UM (ROUND TYPE)	
ISO40	ISO40 COLLET CHUCK ER - 40 X 070	ER40	70	68.24	63	UM (ROUND TYPE)	



FACE MILL ARBOUR- FMA							
Shank Taper	Description	Cutter Bore Diameter Ød (Mm)	L1 (Mm)	L (Mm)	L2 (Mm)	Ød (Mm)	CODE
ISO40	ISO40 FACE MILL ARBOUR 22 X 035	22	35	68.24	19	45	
ISO40	ISO40 FACE MILL ARBOUR 27 X 035	27	35	68.24	19	52	
ISO40	ISO40 FACE MILL ARBOUR 32 X 040	32	40	68.24	19	58	
ISO40	ISO40 FACE MILL ARBOUR 40 X 040	40	40	68.24	21	63	

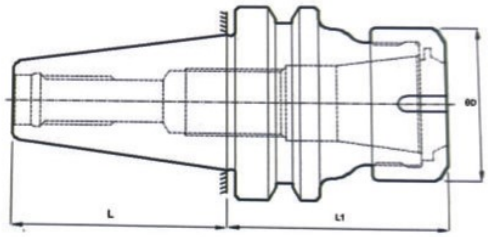


REDUCTION SOCKET - MT						
Shank Taper	Description	Bore	L1(mm)	L(mm)	ØD(mm)	CODE
ISO40	REDUCTION SOCKET MT1 X 45	MT-1	45	68.24	25	
ISO40	REDUCTION SOCKET MT2 X 60	MT-2	60	68.24	32	
ISO40	REDUCTION SOCKET MT3 X 75	MT-3	75	68.24	40	
ISO40	REDUCTION SOCKET MT4 X 95	MT-4	95	68.24	48	

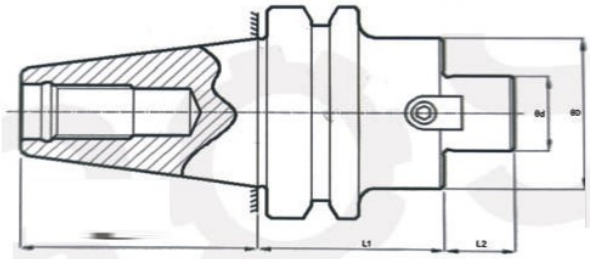


SIDE LOCK ARBOUR - SLA									
Shank Taper	Description	Bore Diameter Ød(Mm)	L1 (Mm)	L (Mm)	L2 (Mm)	L3 (Mm)	Ød (Mm)	G	CODE
ISO40	SIDE LOCK 25 X 90	16	63	68.4	23	-	48	M12	
ISO40	SIDE LOCK 20 X 63	20	63	68.4	24	-	52	M16	
ISO40	SIDE LOCK 25 X 90	25	90	68.4	24	25	50	M12	

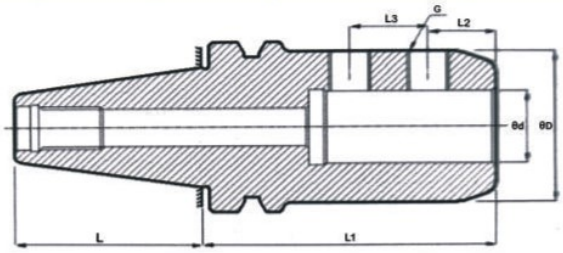
STUBBY®



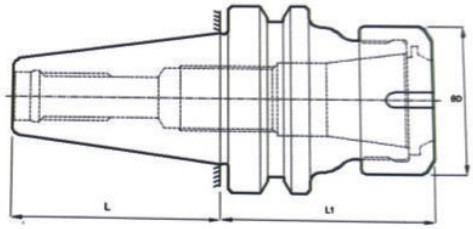
COLLET CHUCK ADAPTER - ER							
Shank Taper	Description	Suitable Collet	L1 (Mm)	L (Mm)	Ød (Mm)	NUT	CODE
BT30	COLLET CHUCK ER11 X 70	ER11	70	48.4	19	A (HEX. TYPE)	
BT30	COLLET CHUCK ER11 X 100	ER11	100	48.4	19	A (HEX. TYPE)	
BT30	COLLET CHUCK ER16 X 70	ER16	70	48.4	28	A (HEX. TYPE)	
BT30	COLLET CHUCK ER16 X 100	ER16	100	48.4	28	A (HEX. TYPE)	
BT30	COLLET CHUCK ER20 X 70	ER20	70	48.4	34	A (HEX. TYPE)	JBRS0455
BT30	COLLET CHUCK ER20 X 100	ER20	100	48.4	34	A (HEX. TYPE)	JBRS0456
BT30	COLLET CHUCK ER25 X 70	ER25	70	48.4	42	UM (ROUND TYPE)	
BT30	COLLET CHUCK ER25 X 100	ER25	100	48.4	42	UM (ROUND TYPE)	JBRS0458
BT30	COLLET CHUCK ER32 X 70	ER32	70	48.4	50	UM (ROUND TYPE)	
BT30	COLLET CHUCK ER32 X 100	ER32	100	48.4	50	UM (ROUND TYPE)	JBRS0460
BT30	COLLET CHUCK ER40 X 80	ER40	80	48.4	63	UM (ROUND TYPE)	



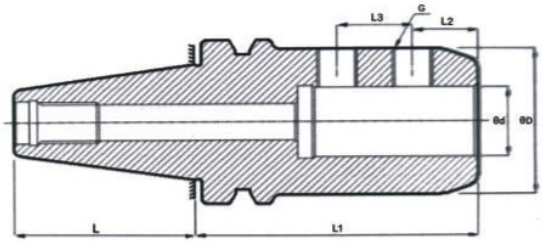
FACE MILL ARBOUR- FMA							
Shank Taper	Description	Cutter Bore Diameter Ød (Mm)	L1 (Mm)	L (Mm)	L2 (Mm)	Ød (Mm)	CODE
BT30	FACE MILL ARBOUR 16 X 40	16	40	48.4	17	35	JBRS0462
BT30	FACE MILL ARBOUR 16 X 80	16	80	48.4	17	35	JBRS
BT30	FACE MILL ARBOUR 22 X 45	22	45	48.4	19	45	JBRS0464
BT30	FACE MILL ARBOUR 22 X 90	22	90	48.4	19	45	JBRS0465
BT30	FACE MILL ARBOUR 27 X 45	27	45	48.4	21	52	JBRS0466
BT30	FACE MILL ARBOUR 27 X 90	27	90	48.4	21	52	JBRS0467
BT30	FACE MILL ARBOUR 32 X 90	32	90	48.4	21	58	JBRS0468



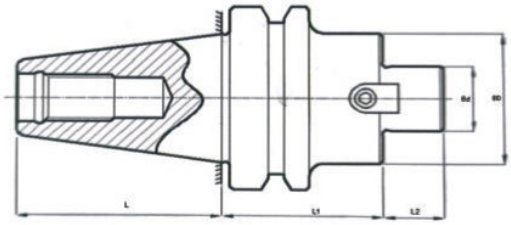
SIDE LOCK ARBOUR - SLA									
SHANK TAPER	DESCRIPTION	BORE DIAMETER ØD(mm)	L1 (mm)	L (mm)	L2 (mm)	L3 (mm)	ØD (mm)	G	CODE
BT30	SIDE LOCK12 X 50	12	50	48.4	22	-	42	M10	
BT30	SIDE LOCK16 X 63	16	63	48.4	23	-	48	M16	JBRS0474
BT30	SIDE LOCK20 X 63	20	63	48.4	24	-	52	M16	JBRS0475
BT30	SIDE LOCK25 X 80	25	80	48.4	24	-	65	M12	JBRS0476
BT30	SIDE LOCK32 X 90	32	90	48.4	24	-	65	M16	JBRS0477



COLLET CHUCK ADAPTER - ER							
Shank Taper	Description	Suitable Collet	L1 (Mm)	L (Mm)	Ød (Mm)	NUT	CODE
BT40	COLLET CHUCK ER11A X 70	ER11	70	65.4	19	A (HEX. TYPE)	JBRS0297
BT40	COLLET CHUCK ER11A X 100	ER11	100	65.4	19	A (HEX. TYPE)	JBRS0298
BT40	COLLET CHUCK ER11A X 150	ER11	150	65.4	19	A (HEX. TYPE)	JBRS0299
BT40	COLLET CHUCK ER16A/M X 70	ER16	70	65.4	28	A/M (HEX / MINI TYPE)	JBRS
BT40	COLLET CHUCK ER16A/M X 100	ER16	100	65.4	28	A/M (HEX / MINI TYPE)	JBRS0455
BT40	COLLET CHUCK ER16 X 120	ER16	120	65.4	28	A (HEX. TYPE)	JBRS0456
BT40	COLLET CHUCK ER16A/M X 150	ER16	150	65.4	28	A/M (HEX / MINI TYPE)	JBRS
BT40	COLLET CHUCK ER16 X 200	ER16	200	65.4	28	A (HEX. TYPE)	JBRS0458
BT40	COLLET CHUCK ER20 X 70	ER20	70	65.4	34	A (HEX. TYPE)	JBRS0396
BT40	COLLET CHUCK ER20 X 100	ER20	100	65.4	34	A (HEX. TYPE)	JBRS0397
BT40	COLLET CHUCK ER20 X 120	ER20	120	65.4	34	A (HEX. TYPE)	JBRS
BT40	COLLET CHUCK ER20 X 150	ER20	150	65.4	34	A (HEX. TYPE)	JBRS0398
BT40	COLLET CHUCK ER25 X 70	ER25	70	65.4	42	UM (ROUND TYPE)	JBRS
BT40	COLLET CHUCK ER25 X 100	ER25	100	65.4	42	UM (ROUND TYPE)	JBRS
BT40	COLLET CHUCK ER25 X 120	ER25	120	65.4	42	UM (ROUND TYPE)	JBRS
BT40	COLLET CHUCK ER25 X 150	ER25	150	65.4	42	UM (ROUND TYPE)	JBRS0401
BT40	COLLET CHUCK ER25 X 200	ER25	200	65.4	42	UM (ROUND TYPE)	JBRS
BT40	COLLET CHUCK ER32 X 70	ER32	70	65.4	50	UM (ROUND TYPE)	JBRS0403
BT40	COLLET CHUCK ER32 X 100	ER32	100	65.4	50	UM (ROUND TYPE)	JBRS0404
BT40	COLLET CHUCK ER32 X 120	ER32	120	65.4	50	UM (ROUND TYPE)	JBRS0405
BT40	COLLET CHUCK ER32 X 150	ER32	150	65.4	50	UM (ROUND TYPE)	JBRS0406
BT40	COLLET CHUCK ER32 X 200	ER32	200	65.4	50	UM (ROUND TYPE)	JBRS0407
BT40	COLLET CHUCK ER32 X 250	ER32	250	65.4	50	UM (ROUND TYPE)	JBRS
BT40	COLLET CHUCK ER32 X 300	ER32	300	65.4	50	UM (ROUND TYPE)	JBRS
BT40	COLLET CHUCK ER40 X 80	ER40	80	65.4	50	UM (ROUND TYPE)	JBRS0408
BT40	COLLET CHUCK ER40 X 100	ER40	100	65.4	63	UM (ROUND TYPE)	JBRS0409
BT40	COLLET CHUCK ER40 X 120	ER40	120	65.4	63	UM (ROUND TYPE)	JBRS
BT40	COLLET CHUCK ER40 X 150	ER40	150	65.4	63	UM (ROUND TYPE)	JBRS0410
BT40	COLLET CHUCK ER40 X 200	ER40	200	65.4	63	UM (ROUND TYPE)	JBRS0411
BT40	COLLET CHUCK ER40 X 250	ER40	250	65.4	63	UM (ROUND TYPE)	JBRS



SIDE LOCK ARBOUR - SLA									
SHANK TAPER	DESCRIPTION	BORE DIAMETER ØD(mm)	L1 (mm)	L (mm)	L2 (mm)	L3 (mm)	ØD (mm)	G	CODE
BT40	SIDE LOCK12 X 63	12	63	65.4	22	-	42	M10	
BT40	SIDE LOCK16 X 63	16	63	65.4	23	-	48	M12	JBRS0441
BT40	SIDE LOCK16 X 120	16	120	65.4	23	-	48	M12	
BT40	SIDE LOCK20 X 63	20	63	65.4	24	-	52	M16	JBRS0443
BT40	SIDE LOCK20 X 120	20	120	65.4	24	-	52	M16	JBRS0444
BT40	SIDE LOCK25 X 90	25	90	65.4	24	25	50	M12	JBRS0445
BT40	SIDE LOCK25 X 150	25	150	65.4	24	25	62	M12	JBRS0446
BT40	SIDE LOCK32 X 100	32	100	65.4	24	28	62	M16	JBRS0447
BT40	SIDE LOCK32 X 150	32	150	65.4	24	28	62	M16	JBRS0448
BT40	SIDE LOCK40 X 100	40	100	65.4	25	28	62	M16	JBRS0449
BT40	SIDE LOCK40 X 150	40	150	65.4	25	28	62	M16	



FACE MILL ARBOUR- FMA							
Shank Taper	Description	Cutter Bore Diameter Ød (Mm)	L1 (Mm)	L (Mm)	L2 (Mm)	Ød (Mm)	CODE
BT40	FACE MILL ARBOUR 16 X 60	60	60	65.40	17	35	JBRS0412
BT40	FACE MILL ARBOUR 16 X 100	100	100	65.40	17	35	JBRS0413
BT40	FACE MILL ARBOUR 16 X 150	150	150	65.40	17	35	JBRS0414
BT40	FACE MILL ARBOUR 16 X 200	200	200	65.40	17	35	
BT40	FACE MILL ARBOUR 22 X 50	50	50	65.40	19	45	JBRS0418
BT40	FACE MILL ARBOUR 22 X 100	100	100	65.40	19	45	JBRS0419
BT40	FACE MILL ARBOUR 22 X 150	150	150	65.40	19	45	JBRS0420
BT40	FACE MILL ARBOUR 22 X 200	200	200	65.40	19	45	JBRS0421
BT40	FACE MILL ARBOUR 22 X 250	250	250	65.40	19	45	JBRS0422
BT40	FACE MILL ARBOUR 22 X 300	300	300	65.40	19	45	JBRS0423
BT40	FACE MILL ARBOUR 22 X 350	350	350	65.40	19	45	JBRS0424
BT40	FACE MILL ARBOUR 27 X 60	60	60	65.40	21	52	JBRS0425
BT40	FACE MILL ARBOUR 27 X 100	100	100	65.40	21	52	JBRS0426
BT40	FACE MILL ARBOUR 27 X 150	150	150	65.40	21	52	JBRS0427
BT40	FACE MILL ARBOUR 27 X 200	200	200	65.40	21	52	
BT40	FACE MILL ARBOUR 27 X 250	250	250	65.40	21	52	
BT40	FACE MILL ARBOUR 27 X 300	300	300	65.40	21	52	JBRS0430
BT40	FACE MILL ARBOUR 32 X 70	70	70	65.40	24	58	JBRS0431
BT40	FACE MILL ARBOUR 32 X 100	100	100	65.40	24	58	JBRS0432
BT40	FACE MILL ARBOUR 32 X 150	150	150	65.40	24	58	
BT40	FACE MILL ARBOUR 40 X 70	70	70	65.40	27	63	
BT40	FACE MILL ARBOUR 40 X 100	100	100	65.40	27	63	
BT40	FACE MILL ARBOUR 40 X 150	150	150	65.40	27	63	

STUBBY®

A PRODUCT OF

A.P. INTERNATIONAL
(INDIA)