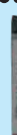
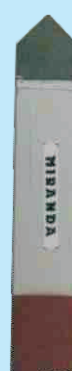


ISO 3 (123) CRANKED FINISHING TOOLS	SHANK SIZE H X B (mm)	L (mm)	RIGHT HAND (RH)		LEFT HAND (LH)		PRICE RS./ PIECE
			ORDER CODE - MIR100				
			P30	K20	P30	K20	
	2516	140	2264RC	2261RC	2264LC	2261LC	741
	3220	170	2284RC	2281RC	2284LC	2281LC	1178
	4025	200	2304RC	2301RC	2304LC	2301LC	2109
	5032	240	2324RC	2321RC	2324LC	2321LC	4377
	6040	280	2344RC	2341RC	2344LC	2341LC	7946
ISO 4 (127) RECESSING TOOLS			NEUTRAL (NH)				
	1010	90	2604SC	2601SC			344
	1212	100	2614SC	2611SC			424
	1616	110	2634SC	2631SC			629
	2020	125	2654SC	2651SC			947
	2525	140	2674SC	2671SC			1544
	3232	170	2694SC	2691SC			3047
	4040	200	2714SC	2711SC			7533
	5050	240	2076SC	2731SC			13527
	1610	110	2624SC	2621SC			465
	2012	125	2644SC	2641SC			496
	2516	140	2664SC	2661SC			729
	3220	170	2684SC	2681SC			1409
	4025	200	2704SC	2701SC			2447
	5032	240	2724SC	2721SC			4654
	ISO 5 (126) CRANKED FACING TOOLS			RIGHT HAND (RH)		LEFT HAND (LH)	
1010		90	2404RC	2401RC	2404LC	2401LC	344
1212		100	2414RC	2411RC	2414LC	2411LC	378
1616		110	2434RC	2430RC	2434LC	2431LC	523
2020		125	2454RC	2451RC	2454LC	2451LC	725
2525		140	2474RC	2471RC	2474LC	2471LC	1090
3232		170	2494RC	2491RC	2494LC	2491LC	1876
4040		200	2426RC	2511RC	2426LC	2511LC	3654
5050		240	2428RC	2531RC	2428LC	2531LC	7753
1610		110	2424RC	2421RC	2424LC	2421LC	408
2012		125	2444RC	2441RC	2444LC	2441LC	552
2516		140	2464RC	2461RC	2464LC	2461LC	741
3220		170	2484RC	2481RC	2484LC	2481LC	1178
4025		200	2504RC	2501RC	2504LC	2501LC	2112
5032		240	2524RC	2521RC	2524LC	2521LC	4377
ISO 6 (117) CRANKED KNIFE TOOLS		1010	90	2004RC	2001RC	2004LC	2001LC
	1212	100	2014RC	2011RC	2014LC	2011LC	378
	1616	110	2034RC	2031RC	2034LC	2031LC	523
	2020	125	2054RC	2051RC	2054LC	2051LC	725
	2525	140	2074RC	2071RC	2074LC	2071LC	1090
	3232	170	2094RC	2091RC	2094LC	2091LC	1876
	4040	200	2114RC	2111RC	2114LC	2111LC	3654

ISO 6 (117) CRANKED KNIFE TOOLS	SHANK SIZE H X B (mm)	L (mm)	RIGHT HAND (RH)		LEFT HAND (LH)		PRICE RS./ PIECE
			ORDER CODE - MIR100				
			P30	K20	P30	K20	
	5050	240	2134RC	2131RC	2134LC	2131LC	7753
	1610	110	2024RC	2021RC	2024LC	2021LC	408
	2012	125	2044RC	2041RC	2044LC	2041LC	552
	2516	140	2064RC	2061RC	2064LC	2061LC	741
	3220	170	2084RC	2081RC	2084LC	2081LC	1394
	4025	200	2104RC	2101RC	2104LC	2101LC	2117
	5032	240	2124RC	2121RC	2132LC	2121LC	4384
ISO 7 (150) PARTING OFF TOOLS	1010	90	5103RC	5201RC	5204LC	5201LC	412
	1212	100	5214RC	5211RC	5214LC	5211LC	467
	1616	110	5314RC	5231RC	5314LC	5231LC	519
	2020	125	5254RC	5180RC	5254LC	5180LC	573
	2525	140	5071RC	5061RC	5071LC	5061LC	769
	3232	170	5274RC	5271RC	5274LC	5271LC	1221
	1006	90	5104RC	5101RC	5104LC	5101LC	344
	1208	100	5114RC	5111RC	5114LC	5111LC	408
	1610	110	5124RC	5121RC	5124LC	5121LC	433
	2012	125	5134RC	5131RC	5134LC	5131LC	480
	2516	140	5144RC	5141RC	5144LC	5141LC	635
	3220	170	5154RC	5151RC	5154LC	5151LC	1021
	4025	200	5164RC	5161RC	5164LC	5161LC	1687
	5032	240	5166RC	5301RC	5304LC	5301LC	2388
ISO 8 (130) BORING TOOLS (SQUARE)	0808	125	2804RC	2801RC	2804LC	2801LC	634
	1010	150	2814RC	2811RC	2814LC	2811LC	679
	1212	180	2827RC	2823RC	2827LC	2823LC	741
	1616	210	2834RC	2831RC	2834LC	2831LC	890
	2020	250	2844RC	2841RC	2844LC	2841LC	1090
	2525	300	2854RC	2851RC	2854LC	2851LC	2036
	3232	355	2864RC	2861RC	2864LC	2861LC	2647
	4040	400	2874RC	2871RC	2874LC	2871LC	3845
	5050	450	2878RC	2877RC	2878LC	2877LC	7062
	ISO 8 (131) BORING TOOLS (ROUND)	Ø08	125	2904RC	2901RC	2904LC	2901LC
Ø10		150	2914RC	2911RC	2914LC	2911LC	634
Ø12		180	2924RC	2921RC	2924LC	2921LC	679
Ø16		210	2934RC	2931RC	2934LC	2931LC	781
Ø20		250	2944RC	2941RC	2944LC	2941LC	953
Ø25		300	2954RC	2951RC	2954LC	2951LC	1813
Ø32		355	2964RC	2961RC	2964LC	2961LC	2308

ISO 9 (135) BORING TOOLS (SQUARE) 	SHANK SIZE H X B (mm)	L (mm)	RIGHT HAND (RH)		LEFT HAND (LH)		PRICE RS./ PIECE
			ORDER CODE - MIR100				
			P30	K20	P30	K20	
	0808	125	3004RC	3001RC	3004LC	3001LC	634
	1010	150	3014RC	3011RC	3014LC	3011LC	679
	1212	180	3024RC	3021RC	3024LC	3021LC	741
	1616	210	3034RC	3031RC	3034LC	3031LC	890
	2020	250	3044RC	3041RC	3044LC	3041LC	1090
	2525	300	3054RC	3051RC	3054LC	3051LC	2036
	3232	355	3064RC	3061RC	3064LC	3061LC	2647
	4040	400	3068RC	3062RC	3068LC	3062LC	3845
ISO 9 (136) BORING TOOLS (ROUND) 	Ø08	125	3104RC	3101RC	3104LC	3101LC	587
	Ø10	150	3114RC	3111RC	3114LC	3111LC	634
	Ø12	180	3124RC	3121RC	3124LC	3121LC	679
	Ø16	210	3134RC	3131RC	3134LC	3131LC	781
	Ø20	250	3144RC	3141RC	3144LC	3141LC	953
	Ø25	300	3154RC	3151RC	3154LC	3151LC	1813
	Ø32	355	3164RC	3161RC	3164LC	3161LC	2308
113 - STRAIGHT ROUND NOSE TURNING TOOLS 			NEUTRAL (NH)				
	1010	90	1404SC	1401SC			344
	1212	100	1414SC	1411SC			378
	1616	110	1434SC	1431SC			531
	2020	125	1454SC	1451SC			824
	2525	140	1474SC	1471SC			1189
	3232	170	1494SC	1491SC			2212
	4040	200	1614SC	1506SC			4101
	1610	110	1424SC	1421SC			412
	2012	125	1444SC	1441SC			503
	2516	140	1464SC	1461SC			688
	3220	170	1484SC	1481SC			958
	4025	200	1504SC	1501SC			1924
	5032	240	0057AC	0057SC			3609
115 CRANKED ROUND NOSE TURNING TOOL 			RIGHT HAND (RH)		LEFT HAND (LH)		
	1010	90	1604RC	1601RC	1604LC	1601LC	378
	1212	100	1614RC	1611RC	1614LC	1611LC	403
	1616	110	1634RC	1631RC	1634LC	1631LC	552
	2020	125	1654RC	1651RC	1654LC	1651LC	824
	2525	140	1674RC	1671RC	1674LC	1671LC	1189
	3232	170	1694RC	1691RC	1694LC	1691LC	2308
	4040	200	1714RC	1711RC	1714LC	1711LC	4277
	1610	110	1624RC	1621RC	1624LC	1621LC	453
	2012	125	1644RC	1641RC	1644LC	1641LC	531
	2516	140	1664RC	1661RC	1664LC	1661LC	725
	3220	170	1684RC	1681RC	1684LC	1681LC	1008
	4025	200	1704RC	1701RC	1704LC	1701LC	2010

116 - BAR TURNING TOOLS	SHANK SIZE H X B (mm)	L (mm)	RIGHT HAND (RH)		LEFT HAND (LH)		PRICE RS./ PIECE
			ORDER CODE - MIR100				
			P30	K20	P30	K20	
	1010	90	1804RC	1801RC	1804LC	1801LC	311
	1212	100	1814RC	1811RC	1814LC	1811LC	344
	1616	110	1834RC	1831RC	1834LC	1831LC	458
	2020	125	1854RC	1851RC	1854LC	1851LC	679
	2525	140	1874RC	1871RC	1874LC	1871LC	1052
	3232	170	1894RC	1891RC	1894LC	1891LC	1817
	4040	200	1914RC	1911RC	1914LC	1911LC	3590
	5050	240	1934RC	1931RC	1934LC	1931LC	7634
	1610	110	1824RC	1821RC	1824LC	1821LC	370
	2012	125	1844RC	1841RC	1844LC	1841LC	597
	2516	140	1864RC	1861RC	1864LC	1861LC	853
	3220	170	1884RC	1881RC	1884LC	1881LC	1170
	4025	200	1904RC	1901RC	1904LC	1901LC	1876
122 - POINTED TURNING TOOLS			NEUTRAL (NH)				
	1010	90	0805SC	0801SC			344
	1212	100	0815SC	0811SC			421
	1616	110	0835SC	0831SC			465
	2020	125	0855SC	0851SC			635
	2525	140	0875SC	0871SC			905
	3232	170	0895SC	0891SC			2245
	4040	200	0902SC	0903SC			4121
	5050	240	0925SC	0926SC			4493
	1610	110	0825SC	0821SC			458
	2012	125	0845SC	0841SC			486
	2516	140	0865SC	0861SC			635
	3220	170	0885SC	0881SC			947
	4025	200	0905SC	0901SC			1583
	5032	240	0906SC	0907SC			3322
	140 (60°) BORING TOOLS (SQUARE)			RIGHT HAND (RH)		LEFT HAND (LH)	
0808		24	3604RC	3601RC	3604LC	3601LC	396
1010 & 3/8"		50	3614RC	3611RC	3614LC	3611LC	396
1212 & 1/2"		60	3624RC	3621RC	3624LC	3621LC	455
1616 & 5/8"		90	3634RC	3631RC	3634LC	3631LC	635
2020 & 3/4"		120	3644RC	3641RC	3644LC	3641LC	1010
2525 & 1"		175	3654RC	3651RC	3654LC	3651LC	1331
140 (60°) BORING TOOLS (ROUND)	Ø08	24	3504RC	3501RC	3504LC	3501LC	344
	Ø10 & 3/8"	50	3514RC	3511RC	3514LC	3511LC	344
	Ø12 & ½"	60	3524RC	3521RC	3524LC	3521LC	403
	Ø16 & 5/8"	90	3534RC	3531RC	3534LC	3531LC	523
	Ø20 & 3/4"	120	3544RC	3541RC	3544LC	3541LC	937
	Ø25 & 1"	175	3554RC	3551RC	3554LC	3551LC	1215

141 (90°) BORING TOOLS (SQUARE) 	SHANK SIZE H X B (mm)	L (mm)	RIGHT HAND (RH)		LEFT HAND (LH)		PRICE RS./ PIECE
			ORDER CODE - MIR100				
			P30	K20	P30	K20	
	0808	24	4104RC	4101RC	4104LC	4101LC	396
	1010 & 3/8"	50	4114RC	4111RC	4114LC	4111LC	396
	1212 & 1/2"	60	4124RC	4121RC	4124LC	4121LC	455
	1616 & 5/8"	90	4134RC	4131RC	4134LC	4131LC	635
	2020 & 3/4"	120	4144RC	4141RC	4144LC	4141LC	1010
	2525 & 1"	175	4154RC	4151RC	4154LC	4151LC	1331
	141 (90°) BORING TOOLS (ROUND) 	Ø08	24	4004RC	4001RC	4004LC	4001LC
Ø10 & 3/8"		50	4014RC	4011RC	4014LC	4011LC	344
Ø12 & ½"		60	4024RC	4021RC	4024LC	4021LC	403
Ø16 & 5/8"		90	4034RC	4031RC	4034LC	4031LC	523
Ø20 & 3/4"		120	4044RC	4041RC	4044LC	4041LC	937
Ø25 & 1"		175	4054RC	4051RC	4054LC	4051LC	1215
142 (45°) BORING TOOLS (SQUARE) 	0808	24	4604RC	4601RC	4604LC	4601LC	396
	1010 & 3/8"	50	4614RC	4611RC	4614LC	4611LC	396
	1212 & 1/2"	60	4624RC	4621RC	4624LC	4621LC	455
	1616 & 5/8"	90	4634RC	4631RC	4634LC	4631LC	635
	2020 & 3/4"	120	4644RC	4641RC	4644LC	4641LC	1010
	2525 & 1"	175	4654RC	4651RC	4654LC	4651LC	1331
142 (45°) BORING TOOLS (ROUND) 	Ø08	24	4504RC	4501RC	4504LC	4501LC	344
	Ø10 & 3/8"	50	4514RC	4511RC	4514LC	4511LC	344
	Ø12 & ½"	60	4524RC	4521RC	4524LC	4521LC	403
	Ø16 & 5/8"	90	4534RC	4531RC	4534LC	4531LC	523
	Ø20 & 3/4"	120	4544RC	4541RC	4544LC	4541LC	937
	Ø25 & 1"	175	4554RC	4551RC	4554LC	4551LC	1215
156 - CRANKED INTERNAL RECESSING TOOLS 	1010	90	5404RC	5401RC	5404LC	5401LC	650
	1212	100	5414RC	5411RC	5414LC	5411LC	741
	1616	110	5424RC	5421RC	5424LC	5421LC	830
	2020	125	5434RC	5431RC	5434LC	5431LC	1073
	2525	140	5444RC	5441RC	5444LC	5441LC	1469
	3232	170	5454RC	5451RC	5454LC	5451LC	2091
	4040	315	5464RC	5461RC	5464LC	5461LC	3469
163 - STRAIGHT TURNING & GROOVING TOOLS 			NEUTRAL (NH)				
	1010	90	5704SC	5701SC			421
	1212	100	5714SC	5711SC			480
	1616	110	5734SC	5731SC			725
	2020	125	5754SC	5751SC			1056
	2525	140	5774SC	5771SC			1765
	3232	170	5794SC	5791SC			3847
	4040	200	5798SC	5762SC			7384
	1610	110	5724SC	5721SC			412
	2012	125	5744SC	5741SC			525
	2516	140	5764SC	5761SC			795
	3220	170	5784SC	5781SC			1303

165 - STRAIGHT THREADING TOOLS (60°)	SHANK SIZE H X B (mm)	L (mm)	RIGHT HAND (RH)		LEFT HAND (LH)		PRICE RS./ PIECE
			ORDER CODE - MIR100				
			P30	K20	P30	K20	
	1010	90	6002RC	6001RC	6002LC	6001LC	455
	1212	100	6012RC	6011RC	6012LC	6011LC	481
	1616	110	6044RC	6031RC	6044LC	6031LC	626
	2020	125	6054RC	6051RC	6054LC	6051LC	853
	2525	140	6074RC	6071RC	6074LC	6071LC	1267
	3232	170	6094RC	6091RC	6094LC	6091LC	1677
	166 - INTERNAL THREADING TOOLS (60°)	1010	90	6204RC	6201RC	6204LC	6201LC
1212		100	6214RC	6211RC	6214LC	6211LC	848
1616		110	6224RC	6221RC	6224LC	6221LC	921
2020		125	6234RC	6231RC	6234LC	6231LC	1129
2525		140	6256RC	6241RC	6256LC	6241LC	1479
3232		170	6254RC	6251RC	6254LC	6251LC	2231
IND-2-EXTERNAL THREADING TOOLS	1010	90	0905RC	0901RC	0905LC	0901LC	533
	1212	100	0915RC	0911RC	0915LC	0911LC	629
	1616	110	0935RC	0931RC	0935LC	0931LC	670
	2020	125	0955RC	9101RC	0955LC	9101LC	743
	2525	140	0975RC	0971RC	0975LC	0971LC	1243
THREADING TOOLS WITH "V" PROFILE			NEUTRAL (NH)				
	166 - 11	140	6264RC	6261RC			686
	166 - 12	160	6274RC	6271RC			838
	166 - 13	180	6284RC	0114RC			1170
	166 - 14	200	6294RC	6292RC			1631

Indian Standard Application of Carbides for Machining, Ranges of application and Colour Code Selection Guideline for Tip Grade

Identification Colour	Designation	Material to be Machined
	P20	Steel, steel casting, Malleable cast iron forming long chips Machining Conditions Turning & Milling-Medium cutting speed and medium chip section, Planing with small chip section
	P30	Steel, steel casting, Malleable cast iron forming long chips Machining Conditions Turning, Milling & Planning-Medium or low cutting speed, medium or large chip section and machining under unfavourable conditions such as heat erogenous materials, changing hardness or chip section,intermittent turning or subject to vibrations.
	P40	Steel, steel casting with sand inclusions or shrinkage cavities Machining Conditions Turning, Planning & Shapping-Low cutting speed, large chip section with possibility of using large rake angle for machining under unfavourable conditions, such as heat erogenous materials, changing hardness or chip sections, intermillent turning or subject to vibrations; and work on automatic machines.
	K10	Grey cast iron of hardness more than 220 HB, Malleable cast iron forming short chips, Tempered steel, Aluminium alloys containing silicon, copper alloys, plastics, glass, hard rubber, hard carboard, porcelain, stone. Machining Conditions Turning, Milling, Boring, Scraping
	K20	Grey cast iron of hardness up to 220 HB, Non-ferrous metals, such as Copper, Brass, . Aluminium, Laminated wood of abrasive type Machining Conditions Turning, Milling, planning, requiring high toughness.

TUNGSTEN CARBIDE ROTARY BURRS

SHAPE	MIRANDA CODE	DESCRIPTION	PRICE RS./ PIECE			
		HEAD DIA X HEAD LENGTH	ORDER CODE	STANDARD PRICE	ORDER CODE	TIN COATED PRICE
		X OAL LENGTH X SHANK DIA				
CONICAL 	MAM1	3MM X 11MM X 38MM X 3SHK	1011AS	426	1011AS	469
	MAM2	6MM X 11MM X 38MM X 3SHK	1012BS	559	1012BS	616
	AM1	6MM X 19MM X 60MM X 6SHK	1010AS	662	1010AS	728
	AM2	10MM X 20MM X 70MM X 6SHK	1020BS	662	1020BS	728
	AM3	12MM X 25MM X 75MM X 6SHK	1030CS	910	1030CS	1000
	AM4	10MM X 12MM X 60MM X 6SHK	1040DS	690	1040DS	757
	AM5	16MM X 13MM X 63MM X 6SHK	1050ES	890	1050ES	1002
	AM6	16MM X 16MM X 66MM X 6SHK	1060FS	890	1060FS	1002
CYLINDRICAL RADIUS END 	MBM1	3MM X 16MM X 38MM X 3SHK	2011AS	426	2011AS	469
	MBM2	6MM X 13MM X 38MM X 3SHK	2012BS	559	2012BS	616
	BM1	6MM X 20MM X 50MM X 6SHK	2010AS	669	2010AS	735
	BM2	8MM X 20MM X 70MM X 6SHK	2020BS	647	2020BS	713
	BM3	10MM X 20MM X 70MM X 6SHK	2030CS	809	2030CS	889
	BM4	12MM X 20MM X 70MM X 6SHK	2040DS	1043	2040DS	1169
	BM5	16MM X 25MM X 75MM X 6SHK	2050ES	1595	2050ES	1785
	BM6	12MM X 25MM X 75MM X 6SHK	2060FS	1448	2060FS	1624
CYLINDRICAL 	MCM1	3MM X 16MM X 38MM X 3SHK	3011AS	426	3011AS	469
	MCM2	6MM X 6MM X 38MM X 3SHK	3012BS	479	3012BS	529
	MCM3	6MM X 13MM X 38MM X 3SHK	3013CS	559	3013CS	616
	CM1	4MM X 15MM X 50MM X 6SHK	3010AS	559	3010AS	616
	CM2	6MM X 20MM X 60MM X 6SHK	3020BS	641	3020BS	706
	CM3	8MM X 20MM X 70MM X 6SHK	3030CS	728	3030CS	801
	CM4	10MM X 20MM X 70MM X 6SHK	3040DS	801	3040DS	882
	CM5	12MM X 20MM X 70MM X 6SHK	3050ES	1007	3050ES	1125
	CM6	16MM X 25MM X 75MM X 6SHK	3060FS	1616	3060FS	1807
	CM7	12MM X 16MM X 65MM X 6SHK	3070GS	984	3070GS	1101
	CM8	12MM X 25MM X 75MM X 6SHK	3080HS	1595	3080HS	1785
FLAME 	FM1	6MM X 15MM X 50MM X 6SHK	4010AS	641	4010AS	706
	FM2	8MM X 20MM X 70MM X 6SHK	4020BS	662	4020BS	728
	FM3	10MM X 25MM X 65MM X 6SHK	4030CS	1308	4030CS	1463
	FM4	12MM X 32MM X 82MM X 6SHK	4040DS	1570	4040DS	1772
CONE 	MKM1	3MM X 8MM X 38MM X 3SHK	5011AS	426	5011AS	469
	MKM2	6MM X 12MM X 38MM X 3SHK	5012BS	559	5012BS	616
	KM1	10MM X 20MM X 65MM X 6SHK	5010AS	626	5010AS	690
	KM2	12MM X 20MM X 70MM X 6SHK	5020BS	1043	5020BS	1169
	KM3	16MM X 33MM X 75MM X 6SHK	5030CS	1441	5030CS	1610

SHAPE	MIRANDA CODE	DESCRIPTION	PRICE RS./ PIECE			
			ORDER CODE	STANDARD PRICE	ORDER CODE	TIN COATED PRICE
		HEAD DIA X HEAD LENGTH				
		X OAL LENGTH X SHANK DIA	MIR210		MIR211	
OV AL 	MOM1	3MM X 8MM X 38MM X 3SHK	6011AS	426	6011AS	469
	MOM2	6MM X 10MM X 38MM X 3SHK	6012BS	559	6012BS	616
	OM1	8MM X 14MM X 60MM X 6SHK	6010AS	713	6010AS	786
	OM2	12MM X 20MM X 70MM X 6SHK	6020BS	1043	6020BS	1169
	OM3	16MM X 25MM X 75MM X 6SHK	6030CS	1610	6030CS	1801
	OM4	6MM X 10MM X 60MM X 6SHK	6040DS	713	6040DS	786
RIM 	RM1	10MM X 2MM X 50MM X 6SHK	7010AS	626	7010AS	690
	RM2	20MM X 6MM X 60MM X 6SHK	7020BS	1175	7020BS	1294
	RM3	12MM X 10MM X 60MM X 6SHK	7030CS	1043	7030CS	1147
B A L L 	MSM1	4MM X 3MM X 38MM X 3SHK	7011AS	494	7011AS	543
	MSM2	5MM X 4MM X 38MM X 3SHK	7012BS	515	7012BS	567
	SM1	6MM X 5MM X 50MM X 6SHK	8010AS	616	8010AS	675
	SM2	8MM X 7MM X 50MM X 6SHK	8020BS	647	8020BS	713
	SM3	10MM X 9MM X 60MM X 6SHK	8030CS	647	8030CS	713
	SM4	12MM X 11MM X 60MM X 6SHK	8040DS	728	8040DS	801
	SM5	16MM X 14MM X 65MM X 6SHK	8050ES	1101	8050ES	1236
T R E E P O I N T E D E N D 	MTM1	3MM X 13MM X 38MM X 3SHK	8011AS	426	8011AS	469
	MTM2	3MM X 16MM X 38MM X 3SHK	8012BS	426	8012BS	469
	MTM3	6MM X 13MM X 38MM X 3SHK	8013CS	559	8013CS	616
	TM1	6MM X 20MM X 70MM X 6SHK	9010AS	675	9010AS	742
	TM2	10MM X 20MM X 70MM X 6SHK	9020BS	809	9020BS	889
	TM3	12MM X 25MM X 75MM X 6SHK	9030CS	969	9030CS	1066
	TM4	16MM X 30MM X 80MM X 6SHK	9040DS	1441	9040DS	1610
T R E E R A D I U S E N D 	TBM1	6MM X 20MM X 70MM X 6SHK	9050ES	675	9050ES	742
	TBM2	10MM X 20MM X 70MM X 6SHK	9060FS	809	9060FS	889
	TBM3	12MM X 25MM X 75MM X 6SHK	9070GS	1022	9070GS	1147
I N V E R T E D C O N E	MIM1	3MM X 8MM X 38MM X 3SHK	4011AS	426	4011AS	469
	MIM2	6MM X 8MM X 38MM X 3SHK	4012BS	479	4012BS	529
S E T O F 5 P I E C E S		AM3, BM4, CM5, TM3, SM4	1004SS	4658	1004SS	5160

WE SUGGEST TO USE OUR TCRB WITH FOLLOWING MIRANDA AIR DIE GRINDERS.



Product Code KBE270	Design	Collet Size (Inch)	Max Speed (rpm)	Sound Pressure (dBA)	Wt. (kg)
2023SC	Straight	1/4	18000	86	0.85
2024SC	Straight	1/4	28000	94	0.49

Product Code KBE270	Design	Collet Size (Inch)	Max Speed (rpm)	Sound Pressure (dBA)	Wt. (kg)
2025SC	Straight Front Exh	1/4	25000	96	0.37
2020HC	Angle	1/4	20000	86	0.50
2022SC	Micro	1/8	54000	84	0.21