

ZENSTAR

Quality Tooling Redefined



CARBIDE TIPPED BRAZED TOOLS

PRICE LIST EFFECTIVE FROM 15-09-2026



Indian Standard Application of Carbides for Machining, Ranges of application and Colour Code Selection Guideline for Tip Grade		
Identification Color	Designation	Material to be machined
	P 20	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
	P 30	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 unfavorable conditions such as heterogeneous materials, changing hardness of chip section, or intermittent turning or subject to vibrations.
	P40	Steel, Steel casting with sand inclusions of shrinkage cavities Machining conditions Turning, Planing & shaping , Low cutting speed, large chip section with possibility of using large rake angle, for machining under unfavorable conditions, such as heterogeneous materials, changing hardness or chip sections, intermittent turning or subject to vibrations; and work on automatic machines.
	K 10	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 cardboard, porcelain, stone. Machining conditions Turning, Milling, Boring, Scraping.
	K 20	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 of carbide tip.

For more information on dimensions,lengths,size of carbide tips,different designs,rate angle, entering angle and other specific details please refer to our catalogue

We have also provide details of brazed tools for export purposes, which can be manufactured on special request.

AVAILABILITY CHART			
SIZE	RIGHT HAND	LEFT HAND	NEUTRAL
ISO 1	✓	✓	
ISO 2	✓	✓	
ISO 3	✓	✓	
ISO 4			✓
ISO 5	✓	✓	
ISO 6	✓	✓	
ISO 7	✓	✓	
ISO 8	✓	✓	
ISO 9	✓	✓	
113			✓
115	✓	✓	

AVAILABILITY CHART			
SIZE	RIGHT HAND	LEFT HAND	NEUTRAL
116	✓	✓	
122			✓
140	✓	✓	
141	✓	✓	
142	✓	✓	
163			✓
165	✓	✓	
166	✓	✓	
IND 2	✓	✓	
V PROFILE			✓

TOOL TYPE / NO.	SHANK SIZE H X B (mm)	Rs. / PC
BAR TURNING TOOL NO. 110 ISO 1	1010	860
	1212	930
	1616	1260
	2020	2000
	2525	3000
	3232	4900
	4040	10070
	5050	20600
	1610	1010
	2012	1400
	2516	1870
	3220	3150
	4025	5080
	5032	11570
	6040	21060
	1010	930
	1212	1020
CRANKED TURNING & FACING TOOL NO. 111 ISO 2	1616	1420
	2020	1960
	2525	2950
	3232	5070
	4040	9850
	5050	20920
	1610	1100
	2012	1490
	2516	2000
	3220	3180
	4025	5700
	5032	11800
	6040	21440
	1010	930
	1212	1020
	1616	1420
	2020	1960
CRANKED FINISHING TOOL NO. 123 ISO 3	2525	2950
	3232	5070
	4040	9850
	5050	20920
	1610	1100
	2012	1490
	2516	2000
	3220	3180
	4025	5700
	5032	11800
	6040	21440

TOOL TYPE / NO.	SHANK SIZE H X B (mm)	Rs. / PC
RECESSING TOOL NO. 127 ISO 4	1010	930
	1212	1150
	1616	1710
	2020	2550
	2525	4170
	3232	8230
	4040	20320
	5050	36490
	1610	1260
	2012	1350
	2516	1980
	3220	3810
	4025	6590
	5032	12540
CRANKED FACING TOOL NO. 126 ISO 5	1010	930
	1212	1020
	1616	1420
	2020	1960
	2525	2950
	3232	5070
	4040	9850
	5050	20920
	1610	1100
	2012	1490
	2516	2000
	3220	3180
	4025	5700
	5032	11800
CRANKED KNIFE TOOL NO. 117 ISO 6	1010	930
	1212	1020
	1616	1420
	2020	1960
	2525	2950
	3232	5070
	4040	9850
	5050	20920
	1610	1100
	2012	1490
	2516	2000
	3220	3180
	4025	5700
	5032	11800

Note : The above prices are same for
all 4 grades I.E K10,K20,P30,P40

TOOL TYPE / NO.	SHANK SIZE H X B (mm)	Rs. / PC
PARTING OFF TOOL NO. ISO 7 	1010	1120
	1212	1260
	1616	1410
	2020	1550
	2525	2070
	3232	3280
	1006	930
	1208	1100
	1610	1180
	2012	1310
	2516	1720
	3220	2760
	4025	4560
	5032	6440

BORING TOOL NO.130 - 131 ISO 8 	DIA. 08	1590
	DIA. 10	1720
	DIA. 12	1830
	DIA. 16	2110
	DIA. 20	2580
	DIA. 25	4900
	DIA. 32	6230
	O808	1720
	1010	1830
	1212	2000
	1616	2400
	2020	2950
	2525	5490
	3232	7140
	4040	10370
	5050	19050

BORING TOOL NO. 135 - 137 ISO 9 	DIA. 08	1590
	DIA. 10	1720
	DIA. 12	1830
	DIA. 16	2110
	DIA. 20	2580
	DIA. 25	4900
	DIA. 32	6230
	O808	1720
	1010	1830
	1212	2000
	1616	2400
	2020	2950
	2525	5490
	3232	7140
	4040	10370
	5050	19050

TOOL TYPE / NO.	SHANK SIZE H X B (mm)	Rs. / PC
STRAIGHT ROUND NOSE TOOL NO. 113 	1010	930
	1212	1020
	1616	1430
	2020	2230
	2525	3210
	3232	5960
	4040	11080
	1610	1120
	2012	1360
	2516	1870
	3220	2590
	4025	5200
	5032	9730

CRANKED ROUND NOSE TOOL NO. 115 	1010	1020
	1212	1090
	1616	1490
	2020	2230
	2525	3210
	3232	6240
	4040	11540
	1610	1240
	2012	1430
	2516	1960
	3220	2720
	4025	5430

BAR TURNING TOOL NO. 116 	1010	850
	1212	930
	1616	1250
	2020	1830
	2525	2840
	3232	4910
	4040	9680
	5050	20600
	1610	1010
	2012	1610
	2516	2300
	3220	3150
	4025	5070

POINTED TURNING TOOL NO. 122 	1010	930
	1212	1150
	1616	1260
	2020	1720
	2525	2450
	3232	6050
	4040	11110
	5050	12120
	1610	1250
	2012	1320
	2516	1720
	3220	2560
	4025	4260
	5032	8960

Note : The above prices are same for all 4 grades I.E K10,K20,P30,P40

TOOL TYPE / NO.	SHANK SIZE H X B (mm)	Rs. / PC
BORING TOOL NO. 140 (60 DEGREE)	DIA. 08	930
	DIA. 10	930
	DIA. 12	1090
	DIA. 16	1420
	DIA. 20	2530
	DIA. 25	3270
	O808	1080
	1010	1080
	1212	1240
	1616	1720
	2020	2720
	2525	3590
		

BORING TOOL NO. 141 (90 DEGREE)	DIA. 08	930
	DIA. 10	930
	DIA. 12	1090
	DIA. 16	1420
	DIA. 20	2530
	DIA. 25	3270
	O808	1080
	1010	1080
	1212	1240
	1616	1720
	2020	2720
	2525	3590
		

BORING TOOL NO. 142 (45 DEGREE)	DIA. 08	930
	DIA. 10	930
	DIA. 12	1090
	DIA. 16	1420
	DIA. 20	2530
	DIA. 25	3270
	O808	1080
	1010	1080
	1212	1240
	1616	1720
	2020	2720
	2525	3590
		

STRAIGHT TURNING & GROOVING TOOL NO. 163	1010	1150
	1212	1290
	1616	1960
	2020	2850
	2525	4760
	3232	10370
	4040	19910
	1610	1120
	2012	1420
	2516	2150
	3220	3530
	4025	5270
		

TOOL TYPE / NO.	SHANK SIZE H X B (mm)	Rs. / PC
PULLEY GROOVING TOOL NO. 164	1616 - 32°-150-NW4.9	2980
	1616 - 34°-150-NW4.6	2980
	1616 - 36°-150-NW4.3	2980
	1616 - 38°-150-NW3.9	2980
	2020 - 32°-175-NW6.5	4060
	2020 - 34°-175-NW6.0	4060
	2020 - 36°-175-NW5.5	4060
	2020 - 38°-175-NW5.1	4060
	2525 - 34°-200-NW8.5	7530
	2525 - 36°-200-NW8.0	7530
	2525 - 38°-200-NW7.4	7530
	2516 - 32°-150-NW4.9	3410
	2516 - 34°-150-NW4.6	3410
	2516 - 36°-150-NW4.3	3410
	2516 - 38°-150-NW3.9	3410
	3220 - 32°-175-NW6.5	4560
	3220 - 34°-175-NW6.0	4560
	3220 - 36°-175-NW5.5	4560
	3220 - 38°-175-NW5.1	4560
	4025 - 34°-200-NW8.5	8680
	4025 - 36°-200-NW8.0	8680
	4025 - 38°-200-NW7.4	8680
		

EXTERNAL THREADING TOOL NO. 165	1010	1240
	1212	1310
	1616	1690
	2020	2300
	2525	3420
	3232	4520
	1610	1500
	2012	1730
	2516	2070
	3220	3350
	4025	4960
		

INTERNAL THREADING TOOL NO. 166	1010	2040
	1212	2290
	1616	2500
	2020	3040
	2525	3990
	3232	6020
	DIA. 10	2000
	DIA. 12	2270
	DIA. 16	2500
	DIA. 20	3020
	DIA. 25	3980
	DIA. 32	5980
		

Note : The above prices are same
for all 4 grades I.E K10,K20,P30,P40

TOOL TYPE / NO.	SHANK SIZE H X B (mm)	Rs. / PC
THREADING TOOL WITH 166 " V " PROFILE	11V	1870
	12V	2270
	13V	3150
	14V	4410



EXTERNAL THREADING TOOL NO. IND 2	1010	1440
	1212	1710
	1616	1810
	2020	2000
	2525	3350
	1610	1500
	2012	1730
	2516	2070
	3220	3350
	4025	4960



INTERNAL THREADING TOOL NO. IND 3	O808	2040
	1010	2040
	1212	2290
	1616	2500
	2020	3040
	2525	3990
	3232	6020



TURNING TOOL NO. 196	O404	1690
	O505	1690
	O606	2000
	O707	2210
	O808	2220
	1010	2420
	1212	2440
	1414	2670



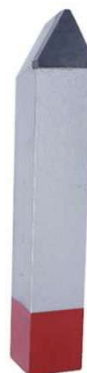
PARTING TOOL NO. 197	O404	1690
	O505	1690
	O606	2000
	O707	2210
	O808	2220
	1010	2420
	1212	2440
	1414	2670



CRANKED INTERNAL RECESSING TOOL NO. 156	1010	1760
	1212	2000
	1616	2240
	2020	2900
	2525	3960
	3232	5640
	4040	9360



ROLLER GROOVING TOOLS	2525 (35°)	8740
	2525 (40°)	17640
	2525 (45°)	17640
	2525 (50°)	17640
	2525 (55°)	17640
	3232 (35°)	19230
	3232 (40°)	19230
	3232 (45°)	19230
	3232 (50°)	19230
	3232 (55°)	19230
	4040 (35°)	23700
	4040 (40°)	23700
	4040 (45°)	23700
	4040 (50°)	23700
	4040 (55°)	23700
	3225 (35°)	19230
	3225 (40°)	19230
	3225 (45°)	19230
	3225 (50°)	19230
	3225 (55°)	19230



BRAZED SCRAPERS TOOL NO. 620	1315	5150
	1320	5640
	1325	6210
	1330	6730



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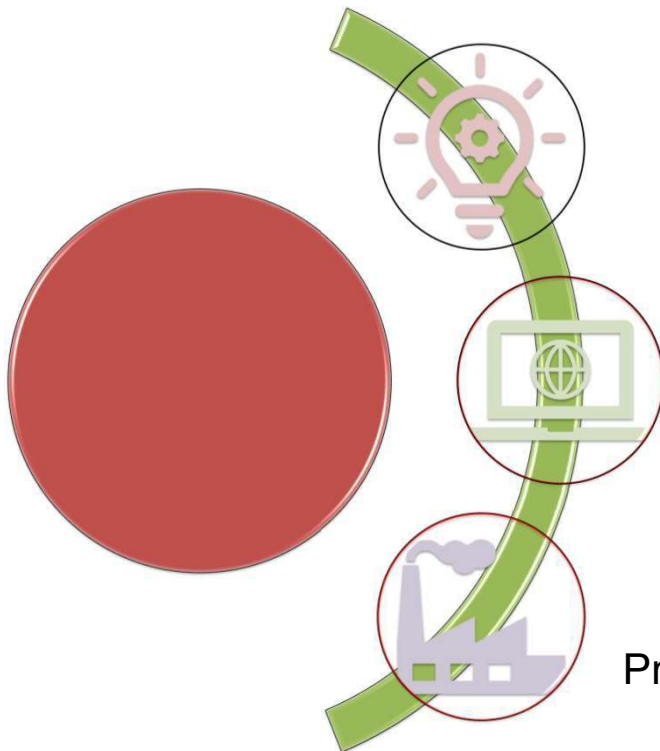
TERMS AND CONDITIONS

ALL GOVT. TAXES AND LEVIES ARE ADDITIONAL TO THESE PRICES
WE ALSO MANUFACTURE SPECIAL PRODUCTS AS PER YOUR REQUIREMENTS & DRAWINGS
THIS PRICELIST IS EFFECTIVE FROM 01-07-2026 & supersedes all previous price lists.
ANY PRODUCT DIMENSIONAL VARIABILITY MAY OCCOUR DUE TO VARIATION IN RAW MATERIAL
This Price List subject to alteration without prior notice and the prices are based on the present input costs.
ALL PRICES ARE F.O.R. MUMBAI



ZENSTAR

is committed towards one primary goal
CUSTOMER SATISFACTION & LOYALTY



Constantly
Innovate

Stay in Tandem with the
Changing
Technologies

Provide the Best Products
Proudly Manufactured in India

*“Products are made in the factory,
but brands are created in the mind”*



TECHNO TOOLS IMPEX



ZENSTAR

Quality Tooling Redefined

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