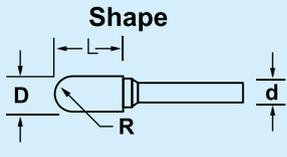




TUNGSTEN CARBIDE ROTARY BURRS

Shape Code	Shape 	Cut Type			Dimensions (mm)			
		Std. Cut	Dia. Cut	NF Cut	Head Dia	Shank Dia	Edge Length	Radius/ Angle R/θ
A	 CYLINDRICAL	A 1640	AD 16-2	-	16	6	25	-
		A 1225	AD 1225-2	A 1225 NF	12	6	25	-
		A 1224	AD 12-2	A12 NF	12	6	20	-
		A 1022	AD 10-2	A 10 NF	10	6	20	-
		A 0820	AD 08-2	A 08 NF	8	6	20	-
		A 0616		A 06 NF	6	6	15	-
		A 0414	AD 04-2	-	4	6	15	-
		A 0312	AD 03-2	-	3	3	15	-
		A 06M	-	-	6	3	13	-
AE	 CYLINDRICAL - EDGE CUT	AE 1640	AED 16-2	-	16	6	25	-
		AE 1225	AED 1225-2	-	12	6	25	-
		AE 1224	AED 12-2	-	12	6	20	-
		AE 1022	AED 10-2	-	10	6	20	-
		AE 0820	AED 08-2	-	8	6	20	-
		AE 0616	AED 06-2	-	6	6	15	-
		AE 0414	AED 04-2	-	4	6	15	-
		AE 0312	AED 03-2	-	3	3	15	-
		AE 06M		-	6	3	13	-
B	 BALL NOSE CYLINDRICAL	B 1640	BD 16-2	-	16	6	25	8
		B 1225	BD 1225-2	B 1225 NF	12	6	25	6
		B 1224	BD 12-2	B12 NF	12	6	20	5
		B 1022	BD 10-2	B 10 NF	10	6	20	4
		B 0820	BD 08-2	B 08 NF	8	6	19	3
		B 0616	BD 06-2	B 06 NF	6	6	15	1.5
		B 0414	BD 04-2	-	4	6	15	1.5
		B 0312	BD 03-2	-	3	3	15	-
		B 06M		-	6	3	13	-
CP	 TREE POINTED	CP 1640	CPD 16-2	-	16	6	30	-
		CP 1224	CPD 12-2	CP 12 NF	12	6	25	-
		CP 1022	CPD 10-2	CP 10 NF	10	6	20	-
		CP 0616	CPD 06-2	CP 06 NF	6	6	15	-
		CP 0414	CPD 04-2	-	4	6	15	-
		CP 0312	CPD 03-2	-	3	3	15	-
		CP 06M		-	6	3	13	-
CR	 TREE RADIUS	CR 1224	CRD 12-2	CR 12 NF	12	6	25	3.3
		CR 1022	CRD 10-2	CR 10 NF	10	6	20	2
		CR 0616	CRD 06-2	CR 06 NF	6	6	15	2
		CR 06M		-		3	15	-
D	 BALL NOSE CONE S-SHORT	D 1640	DD 16-2	-	16	6	30	3.5
		D 1224	DD 12-2	D 12 NF	12	6	30	2.5
		DS 1224		-	12	6	20	2.5
		D 1022	DD 10-2	D 10 NF	10	6	25	2
		DS 1022		-	10	6	20	2
		D 0616	DD 06-2	-	6	6	17	1
		D 0414	DD 04-2	-	3	6	10	0.5
D 0312	DD 03-2	-	3	3	17	0.5		

Shape Code	Shape	Std. Cut	Dia. Cut	NF Cut	Head Dia	Shank Dia	Edge Length	Radius/ Angle R/θ
E	 SPHERICAL / BALL	E 1640	ED 16-2	E 16 NF	16	6	14	8
		E 1224	ED 12-2	E 12 NF	12	6	10	6
		E 1022	ED 10-2	E 10 NF	10	6	8	5
		E 0818	ED 08-2	E 08 NF	8	6	7	4
		E 0616	ED 06-2	E 06 NF	6	6	5	3
		E 0414	ED 04-2	-	4	3	3	2
		E 0312	ED 03-2	-	3	3	2	1.5
		E 06M	-	-	6	3	5	-
F	 FLAME	F 1224	FD 12-2	F 12 NF	12	6	30	2.8
		F 0818	FD 08-2	F 08 NF	8	6	16	2.5
G	 CONE 60°	G 1624	-	-	16	6	15	60°
		G 1224	-	-	12	6	15	60°
H	 CONE 90°	H 1624	-	-	16	6	13	90°
		H 1224	-	-	12	6	11	90°
K	 CONE	K 1220	KD 12-2	K 12 NF	12	6	25	28°
		K 1022	KD 10-2	K 10 NF	10	6	20	24°
		K 0818	KD 08-2	K 08 NF	7.5	6	18	38°
		K 0616	KD 06-2	K 06 NF	6	6	19	17°
		K 0312	KD 03-2	-	3	3	15	20°
		K 06M	-	-	3	3	13	-
N/NE	 INVERTED TAPER E-EDGE CUT	N 0818	-	-	7.5	6	8	5°
		N 0616	-	-	6	6	8	5°
		NE 0818	-	-	7.5	6	8	5°
O	 OVAL	O 1224	OD 12-2	-	12	6	19	5.3
		O 0818	OD 08-2	-	8	6	12	3.3
		O 0616	OD 06-2	-	6	6	10	2.5
		O 0312	OD 03-2	-	3	3	10	1
T/TE	 RIM E-EDGE CUT	T 2040	-	-	20	6	6	
		T 1524	-	-	15	6	4	8
		T 1030	-	-	10	6	2	
		TE 2040	-	-	20	6	6	
		TE 1524	-	-	15	6	4	8
		TE 1030	-	-	10	6	2	

SOLID CARBIDE (Standard Length 38mm, Available in 50mm, & 75mm)
Standard shank length - 50mm, Extended Lengths of 75, 100, 150, 200, 250 mm available.

For 1/4" and 1/8" shanks contact factory

DESCRIPTION OF AVAILABLE CUTS

STANDARD CUT



Most popular cut for hardened and un-hardened materials. Widely used for cast iron, steel and some non-ferrous metals.

DIAMOND CUT



Recommended for hardened steels, stainless steels and exotic alloys. The resulting chip is pulverised into powder. Cutting rate is also increased.

NON-FERROUS CUT



Recommended for soft and light materials like aluminium, plastics, etc., which tend to clog the cutting edges of the burr.

OPTIONAL CUTS - for shorter chips, reduced chatter, fast stock removal or superb finish.

CHIP BREAKER CUT



DOUBLE CUT



COARSE CUT



FINE CUT



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Standard Tolerance Applicable.

Cat # IP 2022

Technical Specifications subject to change with design enhancement.

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