

SYMBOL OF TRUST

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India's Leading CNC Bits Supplier

Two Flute Straight Carbide Endmill

Application: - MDF, Plywood, Particle Board, Laminated Ply, etc.

Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A1	2	8	3	38
A2	2	12	3	38
А3	2	15	3	38
A4	3	15	3	38
A5	3	17	3	38
A6	4	17	4	45
A7	4	22	4	45
A8	5	25	5	50
A9	6	25	6	50
A10	8	30	8	60
A11	10	30	10	70
A12	12	30	12	75



Two Flute Straight Carbide Long Endmill

Application: - MDF, Plywood, Particle Board, Laminated Ply, etc.

3	22 25	3	60
4	25		
	23	4	45
4	32	4	55
6	32	6	60
6	40	6	70
6	50	6	100
8	40	8	75
8	50	8	100
10	40	10	70
10	50	10	100
10	70	10	120
12	40	12	80
12	50	12	100
	4 6 6 8 8 10 10 10	4 32 6 32 6 40 6 50 8 40 8 50 10 40 10 50 10 70 12 40	4 32 4 6 32 6 6 40 6 6 50 6 8 40 8 8 50 8 10 40 10 10 50 10 10 70 10 12 40 12



Two Flute Straight Carbide Endmill Heavy Duty

Application: - MDF, Plywood, Particle Board, Laminated Ply, etc.

Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A26	2	8	6	50
A27	3	15	6	50
A28	4	15	6	50
A29	4	20	6	50
A30	4	25	6	50
A31	5	25	6	50



Straight Taper Ball nose

Application: - MDF & Solid wood, Particle Board, laminated, etc.

Product Code	T.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A32	1	25	6	50
A33	1	35	6	70
A34	2	25	6	50
A35	2	35	6	70
A36	3	25	6	50
A37	3	35	6	70
A38	4	25	6	50
A39	4	35	6	70



Engraving Bit (Jewelry Bit)

Application: - Solid wood, Melamine Board, Laminated Ply, etc.

Product Code	T.D. (mm)	Degree	S.D. (mm)	T.L. (mm)
A40	0.1	60	3	32
A41	0.2	45	3	32
A42	0.1	30	4	45
A43	0.1	60	4	45
A44	0.2	45	4	45
A45	0.1	45	6	50
A46	0.1	60	6	50
A47	0.2	30	6	50
A48	0.2	45	6	50



V Point Carving

Application: - MDF, Solid wood, Alloy Metal, etc.

T.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
1	-	6	60
2	-	6	60
1	-	6	70
2	-	6	70
1	-	6	90
2	-	6	90
	(mm) 1 2 1 2	(mm) (mm) 1 - 2 - 1 - 2 - 1 -	(mm) (mm) (mm) 1 - 6 2 - 6 1 - 6 2 - 6 1 - 6





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Two/Four Flute Carbide Spiral Ball Nose

Application: - Particle Board, MDF, Solid wood, Ply, etc.

Application	Farticle i	Joald, MDI, C	solia wood, Fi	y, etc.
Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A55	1	5	3	38
A56	2	12	3	38
A57	3	15	3	38
A58	3	17	3	38
A59	3	22	3	38
A60	3	50	3	100
A61	4	17	4	45
A62	4	22	4	45
A63	4	25	4	45
A64	4	40	4	70
A65	4	50	4	100
A66	5	22	5	50
A67	5	25	5	50
A68	5	40	5	75
A69	5	50	5	100
A70	6	22	6	50
A71	6	25	6	50
A72	6	30	6	60
A73	6	40	6	70
A74	6	50	6	80
A75	6	75	6	150
A76	8	25	8	60
A77	8	30	8	60
A78	8	40	8	70
A79	8	50	8	100
A80	8	75	8	150
A81	10	30	10	75
A82	10	50	10	100
A83	10	75	10	150
A84	12	30	12	75
A85	12	50	12	100
A86	12	100	12	150
A87	14	35	14	80
A88	16	40	16	90
A89	16	75	16	150



Two/Four Flute Carbide Spiral Endmill

Application: - Particle Board, MDF, Solid wood, Ply, etc.

Product	C.D.	C.L.	S.D.	T.L.
Code	(mm)	(mm)	(mm)	(mm)
A90	1	5	3	38
A91	2	8	3	38
A92	3	15	3	38
A93	3	17	3	38
A94	3	22	3	38
A95	3	50	3	100
A96	4	17	4	45
A97	4	22	4	45
A98	4	25	4	45
A99	4	40	4	70
A100	4	50	4	100
A101	5	22	5	50
A102	5	25	5	50
A103	5	40	5	75
A104	5	50	5	100
A105	6	22	6	50
A106	6	25	6	50
A107	6	30	6	60
A108	6	40	6	70
A109	6	50	6	80
A110	6	75	6	150
A111	8	25	8	60
A112	8	30	8	60
A113	8	40	8	70
A114	8	50	8	100
A115	8	75	8	150
A116	10	30	10	75
A117	10	50	10	100
A118	10	75	10	150
A119	12	30	12	75
A120	12	50	12	100
A121	12	100	12	150
A122	14	35	14	80
A123	16	40	16	90
A124	16	75	16	150







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Two Flute Carbide Taper Ball nose

Application: - MDF, Plywood, Particle Board, Laminated Ply, etc.

Product	T.D.	C.L.	S.D.	T.L.
Code	(mm)	(mm)	(mm)	(mm)
A125	1	25	6	50
A126	1.5	25	6	50
A127	2	25	6	50
A128	3	25	6	50
A129	4	25	6	50
A130	1	35	6	75
A131	1.5	35	6	75
A132	2	35	6	75
A133	3	35	6	75
A134	4	35	6	75
A135	2	35	8	75
A136	3	35	8	75
A137	4	35	8	75
A138	6	35	8	75
A139	2	40	6	80
A140	3	40	6	80
A141	2	50	6	100
A142	3	50	6	100
A143	4	50	6	100
A144	3	50	8	100
A145	4	50	8	100
A146	6	50	8	100
A147	5	50	10	100
A148	6	50	12	100
A149	6	70	10	120

NEW

Four Flute Carbide Taper Ball nose

Application: - MDF, Plywood, Particle Board, Laminated Ply, etc.

Product Code	T.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A150	2	25	6	50
A151	3	25	6	50
A152	4	25	6	50
A153	5	25	6	50
A154	1.5	35	6	75
A155	2	35	6	75
A156	3	35	6	75
A157	4	35	6	75
A158	2	40	6	80
A159	3	40	6	80
A160	4	40	6	80
A161	3	50	6	100
A162	4	50	6	100
A163	3	50	8	100
A164	4	50	8	100



2Flute TCT Straight Endmill

Application: - ACP, Laminated Ply, MDF, etc.

Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A165	2	8	6,8,12	-
A166	3	12	6,8,12	-
A167	4	12	6,8,12	-
A168	4	15	6,8,12	-
A169	4	20	6,8,12	-
A170	5	18	6,8,12	-
A171	6	20	6,8,12	-
A172	8	25	12	-



4Flute HRC55 Spiral Endmill

Application: - HPL, Hard Wood, etc.

(mm)	(mm)	(mm)	T.L. (mm)
3	8/12	3	30
4	10/15	4	50
5	13/20	5	50
6	15/20	6	50
8	20/25	8	50
10	25	10	75
12	30	12	75
	4 5 6 8 10	4 10/15 5 13/20 6 15/20 8 20/25 10 25	4 10/15 4 5 13/20 5 6 15/20 6 8 20/25 8 10 25 10



3Flute TCT Straight Endmill-Chip Breaker

 $\label{eq:Application: Application: -Solid Wood, MDF, Particle Board, MDF, etc.$

Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A180	4	15	8	60
A181	6	22	12	70
A182	8	22	12	70
A183	8	30	12	75





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Single Flute Carbide Endmill

Application: - Acrylic, Plastic & ACP, etc.

Product	C.D.	C.L.	S.D.	T.L.
Code	(mm)	(mm)	(mm)	(mm)
A184	1	5	3	38
A185	1.5	6,12	3	38
A186	2	6,8,12	3	38
A187	2.5	8,12,15	3	38
A188	3	8,12,15	3	38
A189	3	17,20,22	3	38
A190	3	25,32	3	38
A191	4	12,15,17	4	38
A192	4	20,22,25	4	45
A193	4	32	4	55
A194	4	42	4	65
A195	5	17,22,25	5	50
A196	5	28,32	5	60
A197	6	17,22,25	6	50
A198	6	32	6	60
A199	6	42	6	70
A200	6	50	6	100
A201	6	62	6	100
A202	8	25	8	50
A203	8	30	8	60
A204	8	40	8	75
A205	8	50	8	100
A206	10	30	10	70
A207	10	40	10	70
A208	10	50	10	100
A209	12	35	12	75
A210	12	42	12	80
A211	12	52	12	100

Single Flute Endmill for Aluminum

Application: - ACP, Aluminum Sheet, UPVC Sheet, etc.

Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A212	3	12,15,17	3	38
A213	4	12,15,17	4	45
A214	5	17	5	50
A215	6	15,17,22	6	50



Carbide Corn Endmill

Application: - Cement Sheet, Bison Board, Circuit Board, Fiber Glass

Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A216	2	8	3	38
A217	3	12,15,17	3	38
A218	4	20,22,25	5	45
A219	5	22	5	50
A220	6	25	6	50
A221	6	40	6	80
A222	8	30	8	60
A223	10	30	10	75
A224	12	30	12	75



Carbide Rougher Endmill

Application: - Panel Sizing, Ripping, Solid wood, etc.

Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A225	4	18	4	50
A226	6	25	6	50
A227	8	25	8	60
A228	10	30	10	75
A229	12	30	12	75



Down Cut Spiral Endmill 2Flute

Application: - Panel Sizing, Ripping, Solid Wood

Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A230	3	15	3	50
A231	4	18	4	50
A232	6	20	6	50
A233	8	25	8	60



Up Down Cut Spiral Endmill 2Flute

Application: - Solid wood, Plastic, Laminated Material etc.

Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A234	4	18	4	50
A235	6	20	6	50
A236	8	25	8	60



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Marble & Granite Tools

Conical Head Type

Application: - 3D Work, Marble, Sand Stone & Blue stone, etc.

Product Code	T.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A237	0.5	12	4	60
A238	2	12	6	60
A239	3	12	6	60
A240	3	20	6	60
A241	3	20	8	90
A242	4	30	8	90
A243	5	30	8	90
A244	3	60	10	120
A245	4	60	10	120
A246	6	30	10	90
A247	3	100	12	160
A248	4	60	12	120
A249	4	100	12	160
A250	6	60	12	120
A251	6	100	12	160
A252	6	150	16	230



Flat Head Type

Application: - 2D Work, Marble, Sand Stone & Blue stone, etc

Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A253	4	10	4	60
A254	4	9	6	60
A255	6	12	6	60
A256	6	22	6	90
A257	8	12	8	60
A258	8	20	8	90
A259	10	12	10	60
A260	12	12	12	60



Flat Head with Groove Type

Application: - 2D Work, Marble, Sand Stone & Blue Stone, etc

Product Code	C.D. (mm)	C.L.	S.D. (mm)	T.L. (mm)	
A261	6	12	6	60	
A262	8	12	8	60	



Ball Head Type

Application: - 3D Work, Marble, Sand Stone & Blue stone, etc.

A263 4 9 6 60 A264 6 12 6 60 A265 6 20 6 90 A266 8 12 8 60 A267 8 20 8 90 A268 10 12 10 60	Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A265 6 20 6 90 A266 8 12 8 60 A267 8 20 8 90	A263	4	9	6	60
A266 8 12 8 60 A267 8 20 8 90	A264	6	12	6	60
A267 8 20 8 90	A265	6	20	6	90
	A266	8	12	8	60
A268 10 12 10 60	A267	8	20	8	90
A200 10 12 10 00	A268	10	12	10	60
A269 12 12 12 60	A269	12	12	12	60



Sintered Flat Head Type

Application: - 2D Work, Marble, Sand Stone & Rock Stone, etc

Product Code	C.D. (mm)	C.L. (mm)	S.D. (mm)	T.L. (mm)
A270	6	15	6	60
A271	8	20	8	70
A272	10	20	10	70



Sintered Ball Head Type

Application: - 3D Work, Marble, Sand Stone & Rock Stone, etc.

Product Code	Tip/CED Dia.MM	C.L. (mm)	S.D. (mm)	T.L. (mm)
A273	6	15	6	60
A274	6	20	6	90
A275	10	20	10	70



3D Mushroom Shaped Head

Application: - 3D Work, Marble, Sand Stone & Blue stone, etc.

Product Code	Tip/CED Dia.MM	C.L. (mm)	S.D. (mm)	T.L. (mm)
A276	3/8	5	8	60
A277	3/8	4	8	90
A278	3/10	7	6	60
A279	3/10	4	6	90
A280	3/20	10	8	90
A281	3/20	6	8	120



Sintered Conical Head Type

Application: - 3D Work, Marble, Sand Stone & Rock Stone, etc.

Product Code	Tip/CED Dia.MM	C.L. (mm)	S.D. (mm)	T.L. (mm)
A282	3	20	6	75
A283	3	25	8	75
A284	6	25	8	75
A285	6	30	10	80



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PCD Stone Tool



Application: - . Marble, Sand Stone & Rock Stone, etc.

Product Code	T.D (mm)	Degree	S.D. (mm)	T.L. (mm)
A286	0.2	45,60,90°	6	40
A287	0.4	45,60,90°	6	40
A288	1	90°	6	40
A289	1.5	90°	6	40

Taper Letter Bit

Signage & Advertisement Bit



Neon Sign Bit 6,8,12mm

Signage & Advertisement Bit



Step Bit 3mm & 4mm

Signage & Advertisement Bit



ER Collets

Product Code	Size
A290	ER-11
A291	ER-16
A292	ER-20
A293	ER-25
A294	ER-32
A295	ER-40



ER Nut

Product Code	Size
A296	ER-11
A297	ER-16
A298	ER-20
A299	ER-25
A300	ER-32
A301	ER-40



ER Spanner

TYPE
ERS-11A
ERS-16A
ERS-20C
ERS-25C
ERS-25UM
ERS-32C
ERS-32UM
ERS-40C
ERS-40UM





India's Leading CNC Bits Supplier







DUST COLLECTOR

LM BLOCK



DUST COLLECTOR ATTACHMENT



AIR COOLED SPINDLE



WATER COOLED SPINDLE



CONTROLLERS



STEPPER/SERVO **DRIVES**



STEPPER/SERVO **MOTORS**



TIMING BELT



SENSOR



NYLON BRUSH



ABV TOOL

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