



ALUMINA®

THE FUTURE OF CUTTING TOOLS

ALUMINA CARBIDES INC.

PRODUCT PRICELIST 2023

ALUMINIUM INSERTS

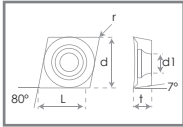
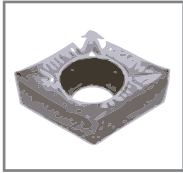
CCGT-ALK 10



Rhombic 80° Positive

Relief Angle: 7°

CHIPBREAKERS
AVAILABLE



DESIGNATION	DIMENSIONS (mm)					CUTTING CONDITION		PRICE
	L	d	S	d1	r	fn	ap	INR
060202-AL	6.2	6.35	2.38	2.8	0.2	0.01~0.12	0.05~3.00	140
060204-AL	6.0	6.35	2.38	2.8	0.4	0.02~0.15	0.10~3.00	140
060208-AL	5.6	6.35	2.38	2.8	0.8	0.02~0.20	0.10~4.00	140
09T302-AL	9.4	9.52	3.97	4.4	0.2	0.02~0.20	0.05~3.00	150
09T304-AL	9.2	9.52	3.97	4.4	0.4	0.02~0.30	0.10~5.00	150
09T308-AL	8.8	9.52	3.97	4.4	0.8	0.03~0.50	0.10~5.00	150
120402-AL	12.6	12.7	4.76	5.5	0.2	0.02~0.30	0.05~4.00	280
120404-AL	12.4	12.7	4.76	5.5	0.4	0.03~0.50	0.10~5.00	280
120408-AL	12.0	12.7	4.76	5.5	0.8	0.04~0.80	0.10~5.50	280

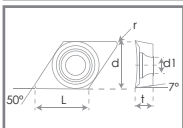
HA
AK

DCGT-ALK 10



Rhombic 50° Positive

Relief Angle: 7°



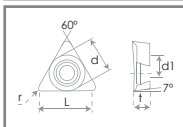
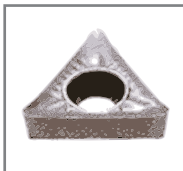
DESIGNATION	DIMENSIONS (mm)					CUTTING CONDITION		PRICE
	L	d	S	d1	r	fn	ap	INR
070202-AL	7.5	6.35	2.38	2.8	0.2	0.01~0.20	0.05~3.00	190
070204-AL	7.3	6.35	2.38	2.8	0.1	0.02~0.30	0.10~4.00	190
070208-AL	6.8	6.35	2.38	2.8	0.8	0.03~0.40	0.10~4.00	190
11T302-AL	11.4	9.52	3.97	4.4	0.2	0.02~0.30	0.05~4.00	210
11T304-AL	11.2	9.52	3.97	4.4	0.4	0.03~0.50	0.10~5.00	210
11T308-AL	10.8	9.52	3.97	4.4	0.8	0.03~0.50	0.10~5.00	210

TCGT-ALK 10



Triangular 60° Positive

Relief Angle: 7°



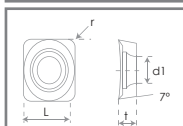
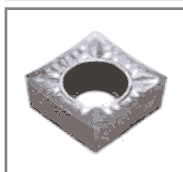
DESIGNATION	DIMENSIONS (mm)					CUTTING CONDITION		PRICE
	L	d	S	d1	r	fn	ap	INR
090204-AL	9.1	5.56	2.38	2.5	0.4	0.01~0.12	0.05~3.00	200
090208-AL	8.6	5.56	2.38	2.5	0.8	0.02~0.15	0.10~4.00	200
110204-AL	10	6.35	2.38	2.8	0.4	0.03~0.30	0.10~4.00	210
110208-AL	9	6.35	2.38	2.8	0.8	0.03~0.40	0.10~5.00	210
16T304-AL	15.5	9.52	3.97	4.4	0.4	0.03~0.40	0.10~5.50	250
16T308-AL	14.5	9.52	3.97	4.4	0.8	0.03~0.50	0.10~5.50	250

SCGT-ALK 10



Square 90° Positive

Relief Angle: 7°



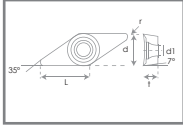
DESIGNATION	DIMENSIONS (mm)					CUTTING CONDITION		PRICE
	L	d	S	d1	r	fn	ap	INR
09T304-AL	9.3	9.52	3.97	4.4	0.4	0.02~0.30	0.10~4.00	210
09T308-AL	9.1	9.52	3.97	4.4	0.8	0.04~0.40	0.10~5.00	210
120404-AL	8.7	9.52	3.97	4.4	0.4	0.03~0.40	0.10~5.00	350
120408-AL	12.3	12.7	4.76	5.5	0.8	0.03~0.50	0.10~5.00	350

ALUMINIUM INSERTS

VCGT-ALK 10

 Rhombic 35° Positive Relief Angle: 7°

CHIPBREAKERS AVAILABLE

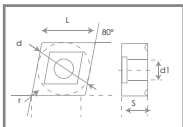
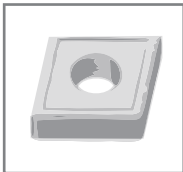


DESIGNATION	DIMENSIONS (mm)					CUTTING CONDITION		PRICE
	L	d	S	d1	r	fn	ap	INR
110302-AL	10.5	6.35	3.18	2.8	0.2	0.02-0.20	0.05-3.00	250
110304-AL	10.0	6.35	3.18	2.8	0.4	0.02-0.25	0.10-4.00	250
110308-AL	9.0	6.35	3.18	2.8	0.8	0.03-0.30	0.10-5.00	250
160402-AL	16.1	9.52	4.76	4.4	0.2	0.02-0.30	0.05-5.00	290
160404-AL	15.6	9.52	4.76	4.4	0.4	0.03-0.40	0.10-5.00	290
160408-AL	14.0	9.52	4.76	4.4	0.8	0.03-0.50	0.10-5.00	290

HA
AK

CNMG-ALK 10

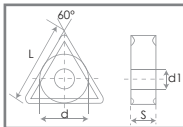
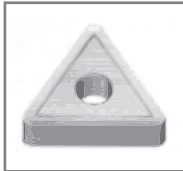
 Rhombic 80° Negative



DESIGNATION	DIMENSIONS (mm)					PRICE
	L	d	S	d1	r	INR
120404-AL	12.4	12.7	4.76	5.16	0.4	250
120408-AL	12.0	12.7	4.76	5.16	0.8	250

TNMG-ALK 10

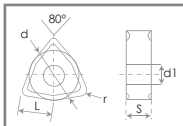
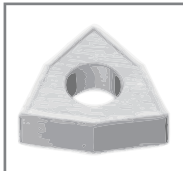
 Triangular 60° Negative



DESIGNATION	DIMENSIONS (mm)					PRICE
	L	d	S	d1	r	INR
160404-AL	15.5	9.525	4.76	3.81	0.4	220
160408-AL	14.5	9.525	4.76	3.81	0.8	220

WNMG-ALK 10

 Trigon 80° Negative



DESIGNATION	DIMENSIONS (mm)					PRICE
	L	d	S	d1	r	INR
060404-AL	6.2	9.525	4.76	3.81	0.4	250
060408-AL	6.1	9.525	4.76	3.81	0.8	250
080404-AL	8.4	12.7	4.76	5.16	0.4	300
080408-AL	8.3	12.7	4.76	5.16	0.8	300

ALUMINIUM INSERTS

XPHT-ALK 10

DESIGNATION	PRICE
	INR
XPHT 160408	310

SEHT-ALK 10

DESIGNATION	PRICE
	INR
SEHT 1204	200

CHIPBREAKERS
AVAILABLE

HA
AK

APGT-ALK 10

DESIGNATION	PRICE
	INR
APGT 1604	210
APGT 1135	150

ISO TURNING INSERTS

CNMA	
TYPE	PRICE
	INR
CNMA 120404	200
CNMA 120408	200
CNMA 120412	200
CNMA 160612	355
CNMA 160616	355

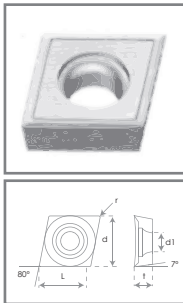
TNMA	
TYPE	PRICE
	INR
TNMA 160404	180
TNMA 160408	180
TNMA 160412	180

WNMA	
TYPE	PRICE
	INR
WNMA 080408	210
WNMA 080412	210

GRADES AVAILABLE

AK 1500

CCMT



DESIGNATION	DIMENSIONS (mm)					PRICE
	L	d	S	d1	r	INR
060204	6.0	6.35	2.38	2.8	0.4	120
060208	5.6	6.35	2.38	2.8	0.8	120
09T304	9.2	9.52	3.97	4.4	0.4	144
09T308	8.8	9.52	3.97	4.4	0.8	144
120404	12.4	12.7	4.76	5.5	0.4	230
120408	12.0	12.7	4.76	5.5	0.8	230

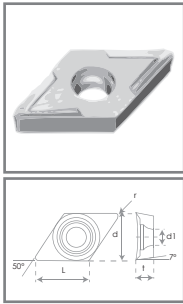
CHIPBREAKERS AVAILABLE

TM
PM
PF
CQ
HA
BF
BM

GRADES AVAILABLE

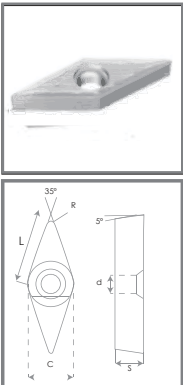
AP 4225
AP 4125
AP 4015
AK 3115
APM 30
AN 20
AS 20

DCMT




DESIGNATION	DIMENSIONS (mm)					PRICE
	L	d	S	d1	r	INR
070204	7.3	6.35	2.38	2.8	0.4	180
070208	6.8	6.35	2.38	2.8	0.8	180
11T304	11.2	9.52	3.97	4.4	0.4	230
11T308	10.8	9.52	3.97	4.4	0.8	230
11T312	10.4	9.52	3.97	4.4	1.2	230


VBMT



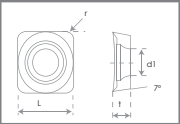
TYPE	DIMENSIONS (mm)					PRICE
	L	C	s	d	R	INR
VBMT 160404	15.6	9.525	4.76	4.4	0.4	310
VBMT 160408	14.6	9.525	4.76	4.4	0.8	310
VBMT 160412	13.5	9.525	4.76	4.4	1.2	310

ISO TURNING INSERTS

SCMT  Square 90° Positive Relief Angle: 7°



DESIGNATION	DIMENSIONS (mm)					PRICE
	L	d	S	d1	r	
09T304	9.1	9.52	3.97	4.4	0.4	190
09T308	8.7	9.52	3.97	4.4	0.8	190
120408	11.9	12.7	4.76	5.5	0.8	230




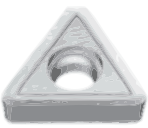
CHIPBREAKERS
AVAILABLE

TM
PM
PF
CQ
HA
BF
BM

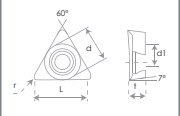
GRADES
AVAILABLE


AP 4225
AP 4125
AP 4015
AK 3115
APM 30
AN 20
AS 20

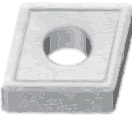
TCMT  Triangular 60° Positive Relief Angle: 7°



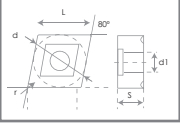
DESIGNATION	DIMENSIONS (mm)					PRICE
	L	d	S	d1	r	
110204	10	6.35	2.38	2.8	0.4	200
110208	9	6.35	2.38	2.8	0.8	200
16T304	15.5	9.52	3.97	4.4	0.4	240
16T308	14.5	9.52	3.97	4.4	0.8	240




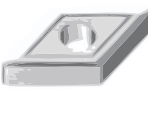
CNMG  Rhombic 80° Negative



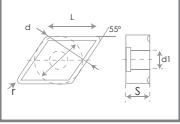
TYPE		DIMENSIONS (mm)					PRICE
ISO	INCH	L	d	S	d1	rε	
120404	431	12.4	12.7	4.76	5.16	0.4	188
120408	432	12	12.7	4.76	5.16	0.8	188
120412	433	11.6	12.7	4.76	5.16	1.2	188
190608	642	18.5	12.7	6.35	7.94	0.8	500
190612	643	18.1	19.05	6.35	7.94	1.2	500
190616	644	17.7	19.05	6.35	7.94	1.6	500



DNMG  Rhombic 80° Negative



TYPE		DIMENSIONS (mm)					PRICE
ISO	INCH	L	d	S	d1	rε	
110404	321	10.8	9.525	4.76	3.81	0.4	250
110408	322	10.8	9.525	4.76	3.81	0.8	250
150604	441	15.5	12.7	6.35	5.16	0.4	300
150608	442	15.5	12.7	6.35	5.16	0.8	300
150612	443	15.5	12.7	6.35	5.16	1.2	300



ISO TURNING INSERTS

SNMG		Square 90° Negative					
TYPE		DIMENSIONS (mm)					PRICE
ISO	INCH	L	d	S	d1	rε	INR
190612	643	17.8	19.05	6.35	7.94	1.2	500
190616	644	17.4	19.05	6.35	7.94	1.6	500
250724	866	23	25.4	7.94	9.12	2.4	1200

CHIPBREAKERS
AVAILABLE

TM
PM
PF
CQ
HA
BF
BM

GRADES
AVAILABLE

AP 4225
AP 4125
AP 4015
AK 3115
APM 30
AN 20
AS 20


TNMG		Triangular 60° Negative					
TYPE		DIMENSIONS (mm)					PRICE
ISO	INCH	L	d	S	d1	rε	INR
160404	331	15.5	9.525	4.76	3.81	0.4	180
160408	332	14.5	9.525	4.76	3.81	0.8	180
160412	333	13.5	9.525	4.76	3.81	1.2	180
220412	433	19	12.7	4.76	5.16	1.2	280

VNMG		Rhombic 35° Negative					
TYPE		DIMENSIONS (mm)					PRICE
ISO	INCH	L	C	s	d	R	INR
160404	331	15.6	9.525	4.76	3.81	0.4	300
160408	332	14.6	9.525	4.76	3.81	0.8	300
160412	333	13.6	9.525	4.76	3.81	1.2	300

WNMG		Trigon 80° Negative					
TYPE		DIMENSIONS (mm)					PRICE
ISO	INCH	L	d	S	d1	rε	INR
060404	331	6.2	9.525	4.76	3.81	0.4	188
060408	332	6.1	9.525	4.76	3.81	0.8	188
080404	431	8.4	12.7	4.76	5.16	0.4	188
080408	432	8.3	12.7	4.76	5.16	0.8	188
080412	433	8.2	12.7	4.76	5.16	1.2	188

MILLING INSERTS

XPHT , APMT Rectangular




TYPE	DIMENSIONS (mm)					PRICE
	L	d	S	d1	r	INR
XPHT 160408	16.13	9.525	4.76	4.4	0.8	290
APMT 1135						114
APMT 1604						150
LMNU 0303						150

GRADES
AVAILABLE


AP 1025
PAA 120
AN 20
AS 20
ERG 30
ERK 20

SPKN Square



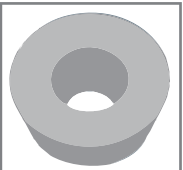
TYPE	DIMENSIONS (mm)					PRICE
	d=L	S	b's	m	rE	INR
SPKN 1203	12.7	3.18	1.4	0.9	90°	190
SPKN 1504	15.875	4.76	1.4	1.25	90°	280

TPKN Triangular




TYPE	DIMENSIONS (mm)					PRICE
	L≈	d	S	b's	m	INR
TPKN 1603	16.5	9.525	3.18	1.3	2.45	220
TPKN 2204	22.0	12.70	4.76	1.4	3.55	260

RDMT , RDMX Round



TYPE	PRICE
	INR
RDMX 10T3	150
RDMT 1204	150

WNMU , SMNX , SDMT



TYPE	PRICE
	INR
SDMT 1204 PDR	230
SNMX 1206 ZZN M45	280
SNMX 1206 ZZN M90	280
WNMU 080608	260

PCD INSERTS

GRADES
AVAILABLE

PD 103

VBMT		Rhombic 35° Positive					Relief Angle: 5°
TYPE	DIMENSIONS (mm)					PRICE	
	L	C	s	d	R	INR	
VBMT 110302	11.1	6.35	3.18	2.8	0.2	1350	
VBMT 110304	11.1	6.35	3.18	2.8	0.4	1350	
VBMT 110308	11.1	6.35	3.18	2.8	0.8	1350	
VBMT 160404	16.6	9.525	4.76	4.4	0.4	1350	
VBMT 160408	16.6	9.525	4.76	4.4	0.8	1350	
VBMT 160412	16.6	9.525	4.76	4.4	1.2	1350	

VNMA		Rhombic 35° Negative				
TYPE	DIMENSIONS (mm)					PRICE
	L	C	s	d	R	INR
VNMA 160402	16.6	9.525	4.76	3.81	0.2	1350
VNMA 160404	16.6	9.525	4.76	3.81	0.4	1350
VNMA 160408	16.6	9.525	4.76	3.81	0.8	1350
VNMA 160412	16.6	9.525	4.76	3.81	1.2	1350


DCMT		Rhombic 55° Positive					Relief Angle: 7°
TYPE	DIMENSIONS (mm)					PRICE	
	L	C	s	d	R	INR	
DCMT 070202	7.7	6.35	2.38	2.8	0.2	1350	
DCMT 070204	7.7	6.35	2.38	2.8	0.4	1350	
DCMT 070208	7.7	6.35	2.38	2.8	0.8	1350	
DCMT 11T302	11.6	9.525	3.97	4.4	0.2	1350	
DCMT 11T304	11.6	9.525	3.97	4.4	0.4	1350	
DCMT 11T308	11.6	9.525	3.97	4.4	0.8	1350	

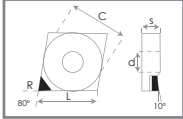
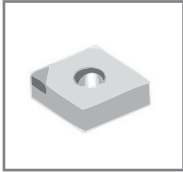
TNMA		Triangular 60° Negative				
TYPE	DIMENSIONS (mm)					PRICE
	L	C	s	d	R	INR
TNMA 160404	16.5	9.525	4.76	3.81	0.4	1350
TNMA 160408	16.5	9.525	4.76	3.81	0.8	1350
TNMA 160412	16.5	9.525	4.76	3.81	1.2	1350


PCD INSERTS

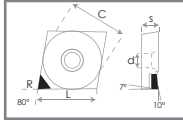
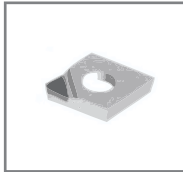
GRADES
AVAILABLE


PD 103

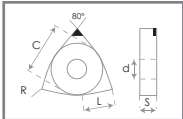
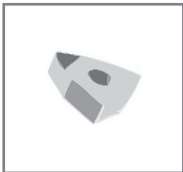
CNMA		 Rhombic 80° Negative					
TYPE	DIMENSIONS (mm)					PRICE	
	L	C	s	d	R	INR	
CNMA 120404	12.9	12.7	4.76	5.16	0.4	1350	
CNMA 120408	12.9	12.7	4.76	5.16	0.8	1350	
CNMA 120412	12.9	12.7	4.76	5.16	1.2	1350	




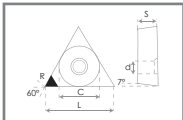
CCMT		 Rhombic 80° Positive Relief Angle: 7°					
TYPE	DIMENSIONS (mm)					PRICE	
	L	C	s	d	R	INR	
CCMT 060202	6.4	6.35	2.38	2.8	0.2	1350	
CCMT 060204	6.4	6.35	2.38	2.8	0.4	1350	
CCMT 060208	6.4	6.35	2.38	2.8	0.8	1350	
CCMT 09T302	9.7	9.525	3.97	4.4	0.2	1350	
CCMT 09T304	9.7	9.525	3.97	4.4	0.4	1350	
CCMT 09T308	9.7	9.525	3.97	4.4	0.8	1350	




WNMA		 Trigon 80° Negative					
TYPE	DIMENSIONS (mm)					PRICE	
	L	C	s	d	R	INR	
WNMA 080404	8.7	12.7	4.76	5.16	0.4	1350	
WNMA 080408	8.7	12.7	4.76	5.16	0.8	1350	
WNMA 080412	8.7	12.7	4.76	5.16	1.2	1350	


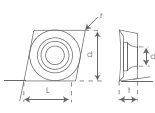


TCMW		 Triangular 60° Positive Relief Angle: 7°					
TYPE	DIMENSIONS (mm)					PRICE	
	L	C	s	d	R	INR	
TCGW 090202	9.6	5.56	2.38	2.5	0.2	1350	
TCGW 090204	9.6	5.56	2.38	2.5	0.4	1350	
TCGW 090208	9.6	5.56	2.38	2.5	0.8	1350	
TCGW 110204	11.0	6.35	2.38	2.8	0.4	1350	
TCGW 110208	11.0	6.35	2.38	2.8	0.8	1350	
TCGW 16T304	16.5	9.525	3.97	4.3	0.4	1350	
TCGW 16T308	16.5	9.525	3.97	4.3	0.8	1350	



CERMET INSERTS

CCMT  Rhombic 80° Positive Relief Angle: 7°


TYPE	DIMENSIONS (mm)					PRICE
	L	d	S	d1	r	
060204	6.0	6.35	2.38	2.8	0.4	140
060208	5.6	6.35	2.38	2.8	0.8	140
09T302	9.4	9.52	3.97	4.4	0.2	160
09T304	9.2	9.52	3.97	4.4	0.4	160
09T308	8.8	9.52	3.97	4.4	0.8	160

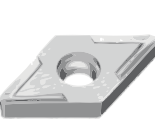
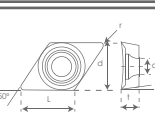
CHIPBREAKER
AVAILABLE

FG
MT
HQ


GRADES
AVAILABLE


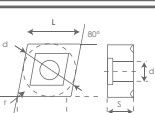
AC 3000

DCMT  Rhombic 55° Positive Relief Angle: 7°






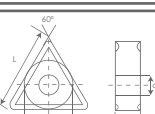
TYPE	DIMENSIONS (mm)					PRICE
	L	d	S	d1	r	
070204	7.3	6.35	2.38	2.8	0.1	200
070208	6.8	6.35	2.38	2.8	0.8	200
11T304	11.2	9.52	3.97	4.4	0.4	250
11T308	10.8	9.52	3.97	4.4	0.8	250

CNMG  Rhombic 80° Negative


TYPE	DIMENSIONS (mm)					PRICE
	L	d	S	d1	r	
120404	12.9	12.7	4.76	5.16	0.4	190
120408	12.9	12.7	4.76	5.16	0.8	190


TNMG  Triangular 60° Negative

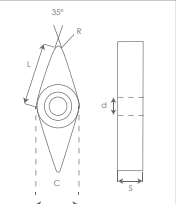
TYPE		DIMENSIONS (mm)					PRICE
ISO	INCH	L	d	S	d1	r	
160404	431	16.5	9.525	4.76	3.81	0.4	190
160408	432	16.5	9.525	4.76	3.81	0.8	190

CERMET INSERTS

VNMG  Rhombic 35° Negative



TYPE	DIMENSIONS (mm)					PRICE
	L	C	s	d	R	INR
VNMG 160404	15.6	9.525	4.76	3.81	0.4	270
VNMG 160408	14.6	9.525	4.76	3.81	0.8	270





CHIPBREAKER
AVAILABLE

FG
MT
HQ

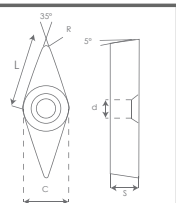
GRADES
AVAILABLE


AC 3000

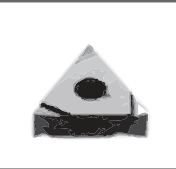
VBMT  Rhombic 35° Positive Relief Angle: 5°



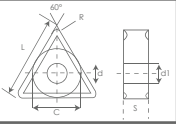
TYPE	DIMENSIONS (mm)					PRICE
	L	C	s	d	R	INR
VBMT 160404	15.6	9.525	4.76	4.4	0.4	270
VBMT 160408	14.6	9.525	4.76	4.4	0.8	270



TNGG  Triangular 60° Negative



TYPE	DIMENSIONS (mm)					PRICE
	L	C	s	d	R	INR
TNGG 160402R	16	9.525	4.76	3.81	0.2	300
TNGG 160404R	15.5	9.525	4.76	3.81	0.4	300
TNGG 160408R	14.5	9.525	4.76	3.81	0.8	300
TNGG 160402L	16	9.525	4.76	3.81	0.2	300
TNGG 160404L	15.5	9.525	4.76	3.81	0.4	300
TNGG 160408L	14.5	9.525	4.76	3.81	0.8	300



GROOVING, THREADING & DRILLING INSERTS

GROOVING	
TYPE	PRICE
	INR
TDC 2	200
TDC 3	200
TDC 4	200
TDJ 2	200
TDJ 3	200
TDJ 4	200
TDXU 3	300
TDXU 4	300
TDT 3	200
TDT 4	200
TDT 2 - 1RU	300
TDT 3 - 1.5RU	300
TDT 4 - 2RU	300
MGMN 150	150
MGMN 200	150
MGMN 250	150
MGMN 300	150
MGMN 400	160
MGMN 500	250
MGMN 600	300

THREADING	
TYPE	PRICE
	INR
08 IR	600
11 IR/ ER	225
16 IR/ ER	225
22 IR/ ER	600
CIRCLIP 16	270

DRILLING	
TYPE	PRICE
	INR
SPMG 05	150
SPMG 06	160
SPMG 07	190
SPMG 09	200
SPMG 11	240
SPMG 14	380

GRADES
AVAILABLE

SG 9030
AS 20

CARBIDE COATED GENERAL PURPOSE FLAT & BALL ENDMILLS

2/4 Flute Flat & Ball Endmill - Standard Length Coated General Purpose



SIZE	DIMENSIONS (mm)		PRICE
	Flute Length	Overall Length	INR
1	2.5	50	260
1.5	4	50	260
2	5	50	260
2.5	7	50	260
3	8	50	260
3.5	9	50	260
4	10	50	300
5	13	50	470
6	18	50	500

SIZE	DIMENSIONS (mm)		PRICE
	Flute Length	Overall Length	INR
8	20	60	800
10	25	75	1200
12	30	75	1800
14	40	100	2900
16	40	100	3700
16	50	100	3700
18	50	100	4200
20	50	100	5900
25	50	100	10500

2/4 Flute Flat & Ball Endmill - Long Series Coated General Purpose

SIZE	DIMENSIONS (mm)		PRICE
	Flute Length	Overall Length	INR
1	15	75	300
1.5	15	75	300
2	15	75	300
2.5	15	75	300
3	25	75	300
4	50	100	450

SIZE	DIMENSIONS (mm)		PRICE
	Flute Length	Overall Length	INR
5	50	100	750
6	50	100	900
8	50	100	1500
10	50	100	2050
12	50	100	26100

2/4 Flute Flat & Ball Endmill - Extra Long Series Coated General Purpose

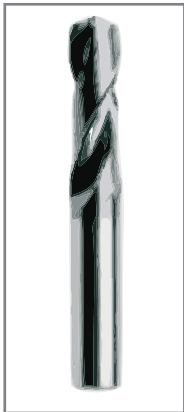
SIZE	DIMENSIONS (mm)		PRICE
	Flute Length	Overall Length	INR
6	75	150	1800
8	75	150	2400
10	75	150	3100
12	75	150	4000

SIZE	DIMENSIONS (mm)		PRICE
	Flute Length	Overall Length	INR
14	75	150	4250
16	75	150	5600
20	75	150	9000
25	75	150	22500

CARBIDE DRILLS TiAN COATED GENERAL PURPOSE

Carbide Drills

TiAlN Coated General Purpose



SIZE	DIMENSIONS (mm)		PRICE
	Flute Length	Overall Length	ON REQUEST
3	20	62	436
3.25	20	62	436
3.3	20	62	436
3.4	20	62	436
3.5	20	62	436
3.7	20	62	436
4	24	66	523
4.2	24	66	523
4.3	24	66	523
4.5	24	66	523
4.65	24	66	567
4.8	28	66	567
5	28	66	611
5.1	28	66	611
5.2	28	66	611
5.5	28	66	611
5.55	28	66	785
5.8	28	66	785
6	28	66	785
6.1	34	79	872
6.2	34	79	872
6.3	34	79	872
6.5	34	79	1134
6.6	34	79	1134
6.8	34	79	1134
6.9	34	79	1134
7	34	79	1134
7.1	41	79	1308
7.4	41	79	1308
7.5	41	79	1308
7.8	41	79	1570
8	41	79	1570
8.1	47	89	1797
8.4	47	89	1797
8.5	47	89	1797
8.7	47	89	1925
8.8	47	89	1925
9	47	89	1925
9.3	47	89	2353
9.5	47	89	2353
9.6	47	89	2353
9.8	47	89	2567
10	47	89	2567
10.2	55	102	2781

SIZE	DIMENSIONS (mm)		PRICE
	Flute Length	Overall Length	ON REQUEST
10.3	55	102	2781
10.4	55	102	2781
10.5	55	102	2994
10.6	55	102	2994
10.8	55	102	2994
10.9	55	102	2994
11	55	102	3337
11.2	55	102	3337
11.5	55	102	3337
11.8	55	102	3422
12	55	102	3936
12.2	60	107	3936
12.25	60	107	3936
12.5	60	107	4577
12.7	60	107	4577
12.75	60	107	4577
12.8	60	107	4577
13	60	107	4706
13.1	60	107	4706
13.5	60	107	4706
13.8	60	107	5262
14	60	107	5262
14.25	65	115	5262
14.5	65	115	5262
14.75	65	115	5989
14.8	65	115	5989
15	65	115	5989
15.1	65	115	5989
15.5	65	115	7144
15.8	65	115	7144
16	65	115	7144
16.5	73	123	7144
16.75	73	123	8556
16.8	73	123	8556
17	73	123	8556
17.5	73	123	9411
17.8	73	123	9411
18	90	150	10267
18.5	90	155	13047
18.8	90	155	13047
19	90	155	13047
19.5	90	155	14117
19.8	90	155	14117
20	90	155	14117

MILLING ADAPTERS & CUTTERS

BT 40 FACE MILL ADAPTOR

TYPE	LENGTH	PRICE
		INR
BT 40 FMA 22, 27, 32, 40	50	1600
	70	1600
	100	1700
	150	2400

BT 40 SIDE LOCK ADAPTOR

TYPE	LENGTH	PRICE
		INR
BT 40 SLA 16, 20, 25, 32, 40	63	1600
	90	1800
	100	2400

BT 40 COLCET ADAPTOR

TYPE	LENGTH	PRICE
		INR
ER 16, ER 20, ER 25, ER 32	70	1600
	100	1700
	150	2400

LNMU CUTTER

TYPE	PRICE
	INR
DIA 16	1600
DIA 20	2000
DIA 25	2500
DIA 32	3200

APMT CUTTER

TYPE	PRICE
	INR
DIA 16	960
DIA 20	1200
DIA 25	1500
DIA 32	1920