



- **Tool Holders**
- **Boring Bars**
- **Endmills**
- **Ball Nose Cutters**
- **Clamps & Spares**
- **BCA Fine Cartridges**
- **Cartridge Series**
- **Sleeves**

**Special  
Customized  
Tools**

*Works & Corporate Office :*  
Plot No. 92, Sector - 59  
HSIIDC, Faridabad - 121004 (Hr.)  
Works : 0129 - 4058820  
Mobile : + 91- 9315181993, 82874 28376  
E-mail : nkmicro@gmail.com

**MICROCUT TOOLING SOLUTIONS**  
**SPARES AND ACCESSORIES**



**Price List 2023**

**BORING BARS****CCMT 06 CCMT 09**

<b>COMMON</b>	<b>PRICE RS.</b>	<b>OTHER EDGE</b>
S08H - SCLCL/R 06	550	S08H - SCKCL/R 06
S10K - SCLCL/R 06	600	S10K - SCKCL/R 06
S12M - SCLCL/R 06	750	S12M - SCKCL/R 06
S12M - SCLCL/R 09	800	S12M - SCKCL/R 09
S16Q - SCLCL/R 09	900	S16Q - SCKCL/R 09
S20R - SCLCL/R 09	1100	S20R - SCKCL/R 09
S25R - SCLCL/R 09	1800	S25R - SCKCL/R 09
S32S - SCLCL/R 09	2600	S32S - SCKCL/R 09
S40T - SCLCL/R 09	3500	S40T - SCKCL/R 09
S50U - SCLCL/R 09	4000	S50U - SCKCL/R 09

**BACK BORING BARS****NEUTRAL BORING BARS**

S10K - SCZCL/R 06	1000	S10K - SCWCL/R 06
S12M - SCZCL/R 06	1200	S12M - SCWCL/R 06
S16Q - SCZCL/R 06	1600	S16Q - SCWCL/R 06
S16Q - SCZCL/R 09	1700	S16Q - SCWCL/R 09
S20R - SCZCL/R 09	1800	S20R - SCWCL/R 09
S25R - SCZCL/R 09	2200	S25R - SCWCL/R 09
S32S - SCZCL/R 09	3000	S32S - SCWCL/R 09
S40T - SCZCL/R 09	4000	S40T - SCWCL/R 09
S50U - SCZCL/R 09	4200	S50U - SCWCL/R 09

**STEP B.B LENTH 10-45****STEP B.B LENTH 10-45**

S16/07 - SCLCL 06	1000	S16/07 - SCKCL 06
S16/08 - SCLCL 06	1000	S16/08 - SCKCL 06
S16/10 - SCLCL 06	1000	S16/10 - SCKCL 06

**BORING BARS**

**CCMT 06 CCMT 09**

COMMON	PRICE RS.	OTHER EDGE
S16/12 - SCLCL 09	1200	S16/12 - SCKCL 09
S16/14 - SCLCL 09	1200	S16/14 - SCKCL 09
S20/08 - SCLCL 06	1400	S20/08 - SCKCL 06
S20/10 - SCLCL 06	1400	S20/10 - SCKCL 06
S20/12 - SCLCL 09	1400	S20/12 - SCKCL 09
S20/14 - SCLCL 09	1400	S20/14 - SCKCL 09
S20/16 - SCLCL 09	1400	S20/16 - SCKCL 09
S20/18 - SCLCL 09	1400	S20/18 - SCKCL 09

**CCGT 03 CCGT 04**

**CARBIDE**

S06H - SCLCL 03/04	1200	C08H - SCLCL/R 06	3000
S10/4 - SCLCL/R 03 10 TO 25	1400	C10K - SCLCL/R 06	3400
S10/4 - SCLCL/R 03 10 TO 25	1400	C12M - SCLCL/R 06	4000
S10/5 - SCLCL/R 03 10 TO 25	1400	C12M - SCLCL/R 09	4200
S10/5 - SCLCL/R 03 10 TO 25	1400	C16Q - SCLCL/R 09	8000
S10/6 - SCLCL/R 03 10 TO 25	1400	C20R - SCLCL/R 09	15000
S10/6 - SCLCL/R 03 10 TO 25	1400	C25R - SCLCL/R 09	23000
S12/5 - SCLCL/R 04 10 TO 25	1600		
S12/5 - SCLCL/R 04 10 TO 25	1600		
S12/6 - SCLCL/R 04 10 TO 30	1600		
S12/6 - SCLCL/R 04 10 TO 30	1600		

BORING BARS		DCMT 07	DCMT 11
COMMON	PRICE RS.	OTHER EDGE	
S10K - SDUCL/R 07	800	S10K - SDQCL/R 07	
S12M - SDUCL/R 07	1000	S12M - SDQCL/R 07	
S16Q - SDUCL/R 07	1200	S16M - SDQCL/R 07	
S16Q - SDUCL/R 11	1400	S16M - SDQCL/R 11	
S20R - SDUCL/R 11	1600	S20R - SDQCL/R 11	
S25R - SDUCL/R 11	2200	S25R - SDQCL/R 11	
S32S - SDUCL/R 11	2800	S32S - SDQCL/R 11	
S40T - SDUCL/R 11	3600	S40T - SDQCL/R 11	
S50U - SDUCL/R 11	4200	S50U - SDQCL/R 11	
BACK BORING BARS		NEUTRAL BORING BARS	
S10K - SDZCL/R 07	1000	S10K - SDWCL/R 07	
S12M - SDZCL/R 07	1200	S12M - SDWCL/R 07	
S16M - SDZCL/R 07	1500	S16M - SDWCL/R 07	
S16M - SDZCL/R 11	1550	S16M - SDWCL/R 11	
S20R - SDZCL/R 11	1800	S20R - SDWCL/R 11	
S25R - SDZCL/R 11	2400	S25R - SDWCL/R 11	
S32S - SDZCL/R 11	3000	S32S - SDWCL/R 11	
S40T - SDZCL/R 11	4000	S40T - SDWCL/R 11	
S50U - SDZCL/R 11	4500	S50U - SDWCL/R 11	
93 J ANGLE		CARBIDE	
S10K -SDJCL/R 07	1200	C10K - SDUCL/R 07	3500
S12M -SDJCL/R 07	1400	C12M - SDUCL/R 07	4200
S16Q -SDJCL/R 07	1600	C16Q - SDUCL/R 07	8000
S16Q -SDJCL/R 11	1600	C16Q - SDUCL/R 11	8000
S20R -SDJCL/R 07	1800	C20R - SDUCL/R 11	15000
S20R -SDJCL/R 11	1800	C25R - SDUCL/R 11	23000
S25R -SDJCL/R 11	2200		

BORING BARS		TC,TP 09	TC,TP 11	TC,TP 16
<b>COMMON</b>	<b>PRICE RS.</b>	<b>OTHER EDGE</b>		
S06H - STFCL/R 06	1200	S10K - STUPL/R 11		
S08H - STFCL/R 06/09	1000	S12M - STUPL/R 11		
S10K - STFCL/R 11	1000	S16Q - STUPL/R 11		
S12M - STFCL/R 11	1200	S20R - STUPL/R 16		
S16Q - STFCL/R 11	1400	S25R - STUPL/R 16		
S20R - STFCL/R 16	1600	S32S - STUPL/R 16		
S25R - STFCL/R 16	2200	S25R - STUCL/R 16		
S32S - STFCL/R 16	3000	S32S - STUCL/R 16		
<b>45 DEGREE</b>		<b>NEUTRAL BORING BARS</b>		
S10K - STKCL/R 11	1000	S10K - STWCL/R 11		
S12M - STKCL/R 11	1200	S12M - STWCL/R 11		
S16Q - STKCL/R 16	1400	S16Q - STWCL/R 16		
S20R - STKCL/R 16	1600	S20R - STWCL/R 16		
S25R - STKCL/R 16	2200	S25R - STWCL/R 16		
S32S - STKCL/R 16	3200	S32S - STWCL/R 16		
<b>STEP BAR LENTH 15-50</b>		<b>CARBIDE</b>		
S16/8 - STFCR 09	1600	C08H - STFCL/R 06	<b>3000</b>	
S16/10 -STFCR 11	1600	C10K - STFCL/R11	<b>3400</b>	
S16/12 -STFCR 11	1600	C12M - STFCL/R 11	<b>4000</b>	
S16/14 -STFCR 11	1600	C16Q - STFCL/R 16	<b>8000</b>	
S20/8 - STFCR 09	1800	C20R - STFCL/R 16	<b>15000</b>	
S20/10 -STFCR 11	1800	C25R - STFCL/R 16	<b>23000</b>	
S20/12 -STFCR 11	1800	<b>THREADING BORING BAR</b>		
S20/14 -STFCR 11	1800			
S20/16 -STFCR 11	1800	SINR/L -07 K16-08	<b>1600</b>	

PRICE RS.		
<b>WBMT LENTH 10-35</b>		<b>PRICE RS.</b>
S10/05 -SWUBR 06	1000	SINR/L -10 K16-11 <b>1600</b>
S10/06 -SWUBR 06	1000	SINR/L -12 K16-11 <b>1600</b>
S10/07 -SWUBR 06	1000	SINR/L -13 M16-16 <b>1800</b>
S10/08 -SWUBR 06	1000	SINR/L -16 M16 <b>1600</b>
S12/05 -SWUBR 06	1200	SINR/L -13 Q20-16 <b>2200</b>
S12/06 -SWUBR 06	1200	SINR/L -20 Q16 <b>2000</b>
S12/07 -SWUBR 06	1200	SINR/L -25 R16/22 <b>2400</b>
S16/07 -SWUBR 06	1400	SINR/L -32 S16/22 <b>3200</b>
S16/08 -SWUBR 06	1400	SINR/L -40 S16/22 <b>4500</b>
		SINR/L -40 S 27 <b>5000</b>

BORING BARS VC.,VB. 08 - VC.,VB. 11, VB16.		
S16Q - SVUBL/R 11	1600	S16Q - SVUCL/R 11
S20R - SVUBL/R 11	1800	S20R - SVUCL/R 11
S25R - SVUBL/R 11	2200	S25R - SVUCL/R 11
S25R - SVUBL/R16	2500	S25R - SVUCL/R 16
S32S - SVUBL/R 16	3200	S32S - SVUCL/R 16
S40T - SVUBL/R 16	4000	S40T - SVUCL/R 16
S16Q - SVQBL/R 11	1600	S16Q - SVQCL/R 11
S20R - SVQBL/R 11	1800	S20R - SVQCL/R 11
S25R - SVQBL/R 11	2200	S25R - SVQCL/R 11
S25R - SVQBL/R16	2500	S25R - SVQCL/R 16
S32S - SVQBL/R 16	3200	S32S - SVQCL/R 16
S40T - SVQBL/R 16	4000	S40T - SVQCL/R 16
S50U - SVQBL/R 16	4500	S50U - SVQCL/R 16

**PRICE RS.**

S10K - SVJBL/R -08	1500	S10K - SVJCL/R -08
S10K - SVJBL/R -08	1500	S10K - SVJCL/R -08
S12/10 -SVJBL/R 08	2000	S12/10 -SVJCL/R 08
S16/10 -SVJBL/R 08/11	1800	S16/10 -SVJCL/R 08/11
S16/12 -SVJBL/R 08/11	1800	S16/10 -SVJCL/R 08/11
S20/10 -SVJBL/R 08/11	1800	S20/10 -SVJCL/R 08/11
S20/12 -SVJBL/R 08/11	1800	S20/10 -SVJCL/R 08/11
S25R - SVJBL/R 16	2400	S25R - SVJCL/R 16
S32S - SVJBL/R 16	3000	S32S - SVJCL/R 16
S40T - SVJBL/R 16	4000	S40T - SVJCL/R 16

**VNMG 12 SCREW BORING BARS**

S16Q - SVUNL/R -12	1600	S16Q - SVQNL/R -12
S20R - SVUNL/R -12	1800	S20R - SVQNL/R -12
S25R - SVUNL/R -12	2400	S25R - SVQNL/R -12
S32S - SVUNL/R -12	3200	S32S - SVQNL/R -12
S16Q - SVZNL/R -12	2000	S16Q - SVWNL/R -12
S20R - SVZNL/R -12	2200	S20R - SVWNL/R -12
S25R - SVZNL/R -12	3800	S25R - SVWNL/R -12
S32S - SVZNL/R -12	3600	S32S - SVWNL/R -12

**TNMG 13,16 SCREW BORING BARS**

S16Q - STUNL/R -13/16	1400	S16Q - STFNL/R -13/16
S20R - STUNL/R -13/16	1600	S20R - STFNL/R -13/16
S25R - STUNL/R -13/16	1800	S25R - STFNL/R -13/16
S32S - STUNL/R -13/16	2600	S32S - STFNL/R -13/16

**PRICE RS.****WNMG 06 , 08**

S16Q - STQNL/R -13/16	1400	S16Q - SWLNL/R -06
S20R - STQNL/R -13/16	1600	S20R - SWLNL/R -06/08
S25R - STQNL/R -13/16	1800	S25R - SWLNL/R -08
S32S - STQNL/R -13/16	2600	S32S - SWLNL/R -08

**CNMG 09 ,12 SCREW BORING BARS**

S16Q - SCLNL/R 09	1200	S16Q - SCKNL/R 09
S20R - SCLNL/R 09/12	1400	S20R - SCKNL/R 09/12
S25R - SCLNL/R 09/12	1800	S25R - SCKNL/R 12
S32S - SCLNL/R 09/12	2600	S32S - SCKNL/R 12

**ID GROOVING****ID GROOVING**

S16Q - TTIL/R-2,3,4	1800	S16Q - MGIVR/L
S20Q - TTIL/R-2,3,4	2000	S20Q - MGIVR/L
S25R - TTIL/R-2,3,4,5	2400	S25R - MGIVR/L
S32S - TTIL/R-2,3,4,5	3200	S32S - MGIVR/L
S40T - TTIL/R-2,3,4,5	4000	S40T - MGIVR/L
S16Q - STIL/R-2,3,4	1800	S16Q - CTIL/R-2,3,4
S20Q - STIL/R-2,3,4	2000	S20Q - CTIL/R-2,3,4
S25R - STIL/R-2,3,4,5	2400	S25R - CTIL/R-2,3,4,5
S32S - STIL/R-2,3,4,5	3200	S32S - CTIL/R-2,3,4,5
S40S - STIL/R-2,3,4,5	4000	S40S - CTIL/R-2,3,4,5
S20R - TGIUR/L -3,4	2200	S20R - MGIUR/L -3,4
S25R - TGIUR/L -3,4,5	2500	S25R - MGIUR/L -3,4,5
S32S - TGIUR/L -3,4,5	3400	S32S - MGIUR/L -3,4,5
S40T - TGIUR/L -3,4,5	4000	S40T - MGIUR/L -3,4,5



**TNMG 16 BORING BARS HL(M)****PRICE RS.**

S20R - MTFNL/R 16	1800	S20R - MTQNL/R 16
S25R - MTFNL/R 16	2200	S25R - MTQNL/R 16
S32S - MTFNL/R 16	3500	S32S - MTQNL/R 16
S40T - MTFNL/R 16	4500	S40T - MTQNL/R 16
S50U - MTFNL/R 16	5500	S50U - MTQNL/R 16
S60V - MTFNL/R 16	6500	S60V - MTQNL/R 16

**TNMG 16 BORING BARS WIDIA**

S25R - MTFNL/R 16	2200	S25R - MTQNL/R 16
S32S - MTFNL/R 16	3500	S32S - MTQNL/R 16
S40T - MTFNL/R 16	4500	S40T - MTQNL/R 16
S50U - MTFNL/R 16	5500	S50U - MTQNL/R 16
S60V - MTFNL/R 16	6500	S60V - MTQNL/R 16

**TNMG 16 BORING BARS B-TYPE**

S25R - BTFNL/R 16	2200	S25R - BTQNL/R 16
S32S - BTFNL/R 16	3500	S32S - BTQNL/R 16
S40T - BTFNL/R 16	4500	S40T - BTQNL/R 16
S50U - BTFNL/R 16	5500	S50U - BTQNL/R 16
S60V - BTFNL/R 16	6500	S60V - BTQNL/R 16

**TNMG 16 BORING BARS E-TYPE**

S25R - ETFNL/R 16	2200	S25R - ETQNL/R 16
S32S - ETFNL/R 16	3500	S32S - ETQNL/R 16
S40T - ETFNL/R 16	4500	S40T - ETQNL/R 16
S50U - ETFNL/R 16	5500	S50U - ETQNL/R 16
S60V - ETFNL/R 16	6500	S60V - ETQNL/R 16

**TNMG 16 BORING BARS A-TYPE**

**PRICE RS.**

S25R - ATFNL/R 16	2200	S25R - ATQNL/R 16
S32S - ATFNL/R 16	3500	S32S - ATQNL/R 16
S40T - ATFNL/R 16	4500	S40T - ATQNL/R 16
S50U - ATFNL/R 16	5500	S50U - ATQNL/R 16
S60V - ATFNL/R 16	6500	S60V - ATQNL/R 16

**TNMG 16 BORING BARS HL -TYPE**

S20R - MTJNL/R 16	2000	S20R - MTWNL/R 16
S25R - MTJNL/R 16	2500	S25R - MTWNL/R 16
S32S - MTJNL/R 16	3500	S32S - MTWNL/R 16
S40T - MTJNL/R 16	4800	S40T - MTWNL/R 16
S50U - MTJNL/R 16	5800	S50U - MTWNL/R 16
S60V - MTJNL/R 16	6800	S60V - MTWNL/R 16

**CHAMFER BORING BARS TCMT 09/11/16**

CH.45 TC09-D7x19-S16-L100F2	2200	CH.30 TC16-D06x20-S16-L100F1
CH.45 TC11-D11x24-S16-L100F2	2200	
CH.45 TC16-D05x23-S16-L100F1	2200	
CH.45 TC16-D10x30-S16-L100F2	3000	CH.30 TC16-D20x35-S16-L100F2
CH.45 TC16-D18x37-S20-L100F2	3000	
CH.45 TC16-D20x40-S20-L100F2	4000	CH.30 TC16-D30x45-S20-L100F2
CH.45 TC16-D30x50-S25-L100F2	5000	

**WNMG 06 ,08- BORING BARS HL /LEVER TYPE**

S16Q - MWLNL/R 06	1600	S16Q - PWLNL/R 06
S20R - MWLNL/R 06	1800	S20R - PWLNL/R 06
S25R - MWLNL/R 08	2200	S25R - PWLNL/R 08
S32S - MWLNL/R 08	3500	S32S - PWLNL/R 08
S40T - MWLNL/R 08	4500	S40T - PWLNL/R 08
S50U - MWLNL/R 08	5500	S50U - PWLNL/R 08
S60V - MWLNL/R 08	6500	S60V - PWLNL/R 08

**WNMG 06 ,08- BORING BARS B-TYPE / E-TYPE**

**PRICE RS.**

S20R - EWLNL/R 06	1800	
S25R - EWLNL/R 06	2200	S25R - BWLNL/R 06
S32S - EWLNL/R 08	3500	S32S - BWLNL/R 08
S40T - EWLNL/R 08	4500	S40T - BWLNL/R 08
S50U - EWLNL/R 08	5500	S50U - BWLNL/R 08
S60V - EWLNL/R 08	6500	S60V - BWLNL/R 08

**WNMG 06 ,08- BORING BARS A-TYPE**

S20R - AWLNL/R 06	1800	<b>SPL. BORING BAR</b>	
S25R - AWLNL/R 06	2200		<b>PRICE RS.</b>
S32S - AWLNL/R 08	3500	CCMT 06 08X60	<b>1000</b>
S40T - AWLNL/R 08	4500	CCMT 06 10X60	<b>1000</b>
S50U - AWLNL/R 08	5500	CCMT 06 12X60	<b>1000</b>
S60V - AWLNL/R 08	6500	CCMT 06 16X60	<b>1000</b>

**CNMG 09 -12 BORING BARS HL (M) TYPE**

S16Q - MCLNL/R 09	1600	S16Q - MCKNL/R 09
S20R - MCLNL/R 09	1800	S20R - MCKNL/R 09
S25R - MCLNL/R 12	2200	S25R - MCKNL/R 12
S32S - MCLNL/R 12	3500	S32S - MCKNL/R 12
S40T - MCLNL/R 12	4500	S40T - MCKNL/R 12
S50U - MCLNL/R 12	5500	S50U - MCKNL/R 12
S60V - MCLNL/R 12	6500	S60V - MCKNL/R 12

**CNMG 09 -12 BORING BARS P- TYPE**

S16Q - PCLNL/R 09	1600	S16Q - PCKNL/R 09
S20R - PCLNL/R 09	1800	S20R - PCKNL/R 09
S25R - PCLNL/R 12	2200	S25R - PCKNL/R 12
S32S - PCLNL/R 12	3500	S32S - PCKNL/R 12

PRICE RS.		
S40T - PCLNL/R 12	4500	S40T - PCKNL/R 12
S50U - PCLNL/R 12	5500	S50U - PCKNL/R 12
S60V - PCLNL/R 12	6500	S60V - PCKNL/R 12
<b>CNMG -12 BORING BARS E-TYPE B-TYPE</b>		
S32S - ECLNL/R 12	3800	S32S - BCLNL/R 12
S40T - ECLNL/R 12	4800	S40T - BCLNL/R 12
S50U - ECLNL/R 12	5800	S50U - BCLNL/R 12
S60V - ECLNL/R 12	6800	S60V - BCLNL/R 12
S32S - ECKNL/R 12	3200	S32S - BCKNL/R 12
S40T - ECKNL/R 12	4800	S40T - BCKNL/R 12
S50U - ECKNL/R 12	5800	S50U - BCKNL/R 12
S60V - ECKNL/R 12	6800	S60V - BCKNL/R 12
<b>VNMG -16 BORING BARS E-TYPE</b>		
S40T - EVUNL/R -16	4800	S40T - EVQNL/R -16
S50U - EVUNL/R -16	5800	S50U - EVQNL/R -16
S60V - EVUNL/R -16	6800	S60V - EVQNL/R -16
<b>VNMG -16 BORING BARS B-TYPE</b>		
S40T - BVUNL/R -16	4800	S40T - BVQNL/R -16
S50U - BVUNL/R -16	5800	S50U - BVQNL/R -16
S60V - BVUNL/R -16	6800	S60V - BVQNL/R -16
<b>VNMG -16 BORING BARS A -TYPE</b>		
S32S - AVUNL/R -16	3500	S32S - AVQNL/R -16
S40T - AVUNL/R -16	4500	S40T - AVQNL/R -16
S50U - AVUNL/R -16	5500	S50U - AVQNL/R -16
S60V - AVUNL/R -16	6500	S60V - AVQNL/R -16
<b>VNMG -16 BORING BARS HL(M) -TYPE</b>		
S25R - MVUNL/R -16	2200	S25R - MVQNL/R -16
S32S - MVUNL/R -16	3500	S32S - MVQNL/R -16
S40T - MVUNL/R -16	4500	S40T - MVQNL/R -16
S50U - MVUNL/R -16	5500	S50U - MVQNL/R -16
S60V - MVUNL/R -16	6500	S60V - MVQNL/R -16

**DNMG -15 BORING BARS HL(M) -TYPE****PRICE RS.**

S25R - MDUNL/R -15	2200	S25R - MDQNL/R -15
S32S - MDUNL/R -15	3500	S32S - MDQNL/R -15
S40T - MDUNL/R -15	4500	S40T - MDQNL/R -15
S50U - MDUNL/R -15	5500	S50U - MDQNL/R -15
S60V - MDUNL/R -15	6500	S60V - MDQNL/R -15

**DNMG -15 BORING BARS D -TYPE**

S25R - DDUNL/R -15	2200	S25R - DDQNL/R -15
S32S - DDUNL/R -15	3500	S32S - DDQNL/R -15
S40T - DDUNL/R -15	4500	S40T - DDQNL/R -15
S50U - DDUNL/R -15	5500	S50U - DDQNL/R -15
S60V - DDUNL/R -15	6500	S60V - DDQNL/R -15

**DNMG -15 BORING BARS D -TYPE**

S25R - DDUNL/R -15	2200	S25R - DDQNL/R -15
S32S - DDUNL/R -15	3500	S32S - DDQNL/R -15
S40T - DDUNL/R -15	4500	S40T - DDQNL/R -15
S50U - DDUNL/R -15	5500	S50U - DDQNL/R -15
S60V - DDUNL/R -15	6500	S60V - DDQNL/R -15

**DNMG -15 BORING BARS E -TYPE**

S40T - EDUNL/R -15	4800	S40T - EDQNL/R -15
S50U - EDUNL/R -15	5800	S50U - EDQNL/R -15
S60V - EDUNL/R -15	6800	S60V - EDQNL/R -15

**DNMG -15 BORING BARS B -TYPE**

S32S - BDUNL/R -15	3800	S32S - BDQNL/R -15
S40T - BDUNL/R -15	4800	S40T - BDQNL/R -15
S50U - BDUNL/R -15	5800	S50U - BDQNL/R -15
S60V - BDUNL/R -15	6800	S60V - BDQNL/R -15

**SNMG -12 BORING BARS D-TYPE**

S25R - DSKNL/R -12	2200	S25R - DSBNL/R -12
S32S - DSKNL/R -12	3500	S32S - DSBNL/R -12
S40T - DSKNL/R -12	4500	S40T - DSBNL/R -12
S50U - DSKNL/R -12	5500	S50U - DSBNL/R -12

### SNMG -12 BORING BARS M-TYPE

#### PRICE RS.

S25R - MSKNL/R -12	2200	S25R - MSBNL/R -12
S32S - MSKNL/R -12	3500	S32S - MSBNL/R -12
S40T - MSKNL/R -12	4500	S40T - MSBNL/R -12
S50U - MSKNL/R -12	5500	S50U - MSBNL/R -12

### SNMG -12 BORING BARS E-TYPE

S32S - ESKNL/R -12	3800	S32S - ESBNL/R -12
S40T - ESKNL/R -12	4800	S40T - ESBNL/R -12
S50U - ESKNL/R -12	5800	S50U - ESBNL/R -12
S60V - ESKNL/R -12	6800	S60V - ESBNL/R -12

	PRICE RS.		PRICE RS.
OD 20MM ID 8,10,12,16	800	AP11-C18-S16-100,150,200 F2	1800
OD 32MM ID 8,10,12,16,25	800	AP11-C20-S20-100,150,200 F2	2000
OD 40MM ID 8,10,12,16,25,32	800	AP11-C22-S20-100,150,200 F2	2200
OD 50MM ID 8,10,12,16,25,32,40	1400	AP11-C25-S25-100,150,200 F2	2500
OD 25MM ID MT1,MT2	1200	AP11-C25-S25-100,150,200 F3	2500
OD 32MM ID MT1,MT2,MT3	1600	AP16-C25-S25-100,150,200 F2	2500
OD 40MM ID MT1,MT2,MT3,MT4	1800	AP16-C28-S25-100,150,200 F2	2800
OD 50MM ID MT1,MT2,MT3,MT4	2800	AP11-C32-S32-100,150,200 F4	3500

#### ER COLLET CHUCKS

S08-ER 8 -100MM	1600	AP16-C32-S32-100,150,200 F2	3500
S12 - ER11 - 100 TO 150	1600	AP16-C32-S32-100,150,200 F3	3500
S16 - ER11 - 100 TO 150	1800	AP16-C40-S40-150,200,250 F3	4000
S16 - ER16 - 100 TO 150	1800		
S20 - ER16 - 100 TO 150	2000	<b>FMC CUTTERS</b>	
S25 - ER20 - 100 TO 200	2000	FMC 40-22 AP11 F4	2000
S25 - ER25 - 100 TO 200	2000	FMC 50-22 AP16 F4	2000
S32 - ER25 - 100 TO 200	2500	FMC 63-22 AP16 F5	4000
S32 - ER32 - 100 TO 200	2500	FMC 80-27 AP16 F6	5500
S40 - ER32 - 100 TO 200	2800	FMC 100-32 AP16 F8	6500
		FMC 125-32 AP16 F10	8000

PRICE RS.			
MT 2 - ER 20	2500	<b>CARTRIDGES</b>	PRICE RS.
MT 3 - ER 25	3000	ATFNR/L 12CA-16	<b>2800</b>
MT 4 - ER 32	3800	ATFNR/L 16CA-16	<b>2800</b>
<b>CARTRIDGE</b>		ATFNR/L 20CA-22	<b>3000</b>
STFCR/L 08CA-09	1600	ATFNR/L 25CA-27	<b>3600</b>
STFCR/L 10CA-11	1800	PCLNR/L 12CA-12	<b>2800</b>
STFCR/L 12CA-16	2000	PCLNR/L 16CA-12	<b>2800</b>
STFCR/L 16CA-16	2200	PCLNR/L 25CA-19	<b>3600</b>
SSKCR/L 10CA-09	1800	PSKNR/L 12CA-12	<b>2800</b>
SSKCR/L 12CA-12	2000	PSKNR/L 16CA-12	<b>2800</b>
SSKCR/L 16CA-12	2200	PSKNR/L 20CA-15	<b>3000</b>
<b>HOLDERS TNMG 16 WIDIA CLAMP</b>			
MTJNR/L -1616-H16	1200	MTQNR/L -1616-H16	
MTJNR/L -2020-K16	1400	MTQNR/L -2020-K16	
MTJNR/L -2525-M16	1600	MTQNR/L -2525-M16	
MTJNR/L -3232-P16	3200	MTQNR/L -3232-P16	
MTJNR/L -4040-R16	4000	MTQNR/L -4040-R16	
<b>TNMG 16 B-TYPE/WIDIA TYPE NETURAL</b>			
MTENN -1616-H16	1200	BTENN -1616-H16	
MTENN -2020-K16	1400	BTENN -2020-K16	
MTENN -2525-M16	1600	BTENN -2525-M16	
MTENN -3232-P16	3200	BTENN -3232-P16	
MTENN -4040-R16	4000	BTENN -4040-R16	
<b>TNMG 16 B-TYPE CLAMP</b>			
BTJNR/L -1616-H16	1200	BTQNR/L -1616-H16	
BTJNR/L -2020-K16	1400	BTQNR/L -2020-K16	
BTJNR/L -2525-M16	1600	BTQNR/L -2525-M16	
BTJNR/L -3232-P16	3200	BTQNR/L -3232-P16	
BTJNR/L -4040-R16	4000	BTQNR/L -4040-R16	

**TNMG 16 E-TYPE CLAMP****PRICE RS.**

ETJNR/L -2020-K16	1500	ETQNR/L -2020-K16
ETJNR/L -2525-M16	1700	ETQNR/L -2525-M16
ETJNR/L -3232-P16	3400	ETQNR/L -3232-P16
ETJNR/L -4040-R16	4400	ETQNR/L -4040-R16

**HOLDERS CNMG 12 B-TYPE CLAMP**

BCLNL/R -2020 -K12	1500	BCKNL/R -2020 -K12
BCLNL/R -2525 -M12	1700	BCKNL/R -2525 -M12
BCLNL/R -3232 -P12	3400	BCKNL/R -3232 -P12
BCLNL/R -4040 -R12	4400	BCKNL/R -4040 -R12
BCLNL/R -5050 -S12	5000	BCKNL/R -5050 -S12

**CNMG 12 E-TYPE CLAMP**

ECLNL/R -2020 -K12	1500	ECKNL/R -2020 -K12
ECLNL/R -2525 -M12	1700	ECKNL/R -2525 -M12
ECLNL/R -3232 -P12	3400	ECKNL/R -3232 -P12
ECLNL/R -4040 -R12	4400	ECKNL/R -4040 -R12
ECLNL/R -5050 -S12	5000	ECKNL/R -5050 -S12

**CNMG 12 M(HL) TYPE**

MCLNL/R -2020 -K12	1400	MCKNL/R -2020 -K12
MCLNL/R -2525 -M12	1600	MCKNL/R -2525 -M12
MCLNL/R -3232 -P12,16,19	3400	MCKNL/R -3232 -P12,16,19
MCLNL/R -4040 -R12,16,19	4200	MCKNL/R -4040 -R12,16,19
MCLNL/R -5050 -S12,16,19	5000	MCKNL/R -5050 -S12,16,19

**CNMG 12 A&D TYPE**

ACLNL/R -2020 -K12	1400	DCKNL/R -2020 -K12
ACLNL/R -2525 -M12	1600	DCKNL/R -2525 -M12
ACLNL/R -3232 -P12,16,19	3400	DCKNL/R -3232 -P12,16,19
ACLNL/R -4040 -R12,16,19	4200	DCKNL/R -4040 -R12,16,19
ACLNL/R -5050 -S12,16,19	5000	DCKNL/R -5050 -S12,16,19



**HOLDERS WNMG 06,08 WIDIA CLAMP -M(HL)-TYPE****PRICE RS.**

MWLNL/R -2020 -K06,08	1400	MWLNL/R -2020 -K06,08
MWLNL/R -2525 -M06,08	1600	MWLNL/R -2525 -M06,08
MWLNL/R -3232 -P06,08	3200	MWLNL/R -3232 -P06,08
MWLNL/R -4040 -R06,08	4000	MWLNL/R -4040 -R06,08

**WNMG 06,08 B- TYPE/E-TYPE**

BWLNL/R -2020 -K06,08	1400	EWLNL/R -2020 -K06,08
BWLNL/R -2525 -M06,08	1600	EWLNL/R -2525 -M06,08
MWLNL/R -3232 -P06,08	3200	EWLNL/R -3232 -P06,08
MWLNL/R -4040 -R06,08	4000	EWLNL/R -4040 -R06,08

**HOLDERS VNMG 16 M(HL) TYPE CLAMP**

MVJNR/L -2020-K16	1400	MVQNR/L -2020-K16
MVJNR/L -2525-M16	1600	MVQNR/L -2525-M16
MVJNR/L -3232-P16	3200	MVQNR/L -3232-P16
MVJNR/L -4040-R16	4000	MVQNR/L -4040-R16

**VNMG 16 B-TYPE CLAMP**

BVJNR/L -2020-K16	1400	BVQNR/L -2020-K16
BVJNR/L -2525-M16	1600	BVQNR/L -2525-M16
BVJNR/L -3232-P16	3200	BVQNR/L -3232-P16
BVJNR/L -4040-R16	4000	BVQNR/L -4040-R16

**VNMG 16 E-TYPE CLAMP**

EVJNR/L -2020-K16	1500	EVQNR/L -2020-K16
EVJNR/L -2525-M16	1700	EVQNR/L -2525-M16
EVJNR/L -3232-P16	3300	EVQNR/L -3232-P16
EVJNR/L -4040-R16	4200	EVQNR/L -4040-R16

**VNMG 16 A-TYPE CLAMP**

AVJNR/L -2020-K16	1400	AVQNR/L -2020-K16
AVJNR/L -2525-M16	1600	AVQNR/L -2525-M16
AVJNR/L -3232-P16	3200	AVQNR/L -3232-P16
AVJNR/L -4040-R16	4000	AVQNR/L -4040-R16

**VNMG 16 NEUTRAL B&E TYPE****PRICE RS.**

BVVNN -2020 -K16	1400	EVVNN -2020 -K16
BVVNN -2525 -M16	1600	EVVNN -2525 -M16
BVVNN -3232 -P16	3200	EVVNN -3232 -P16
BVVNN -4040 -R16	4000	EVVNN -4040 -R16

**VNMG 16 NEUTRAL A&M- TYPE**

AVVNN -2020 -K16	1400	MVVNN -2020 -K16
AVVNN -2525 -M16	1600	MVVNN -2525 -M16
AVVNN -3232 -P16	3200	MVVNN -3232 -P16
AVVNN -4040 -R16	4000	MVVNN -4040 -R16

**VNMG 12 SCREW TYPE**

SVJNR/L -1616-H12	1200	SVQNR/L -1616-H12
SVJNR/L -2020-K12	1400	SVQNR/L -2020-K12
SVJNR/L -2525-M12	1600	SVQNR/L -2525-M12

**HOLDERS DNMG 15 M(HL) TYPE CLAMP**

MDJNR/L -2020-K15	1400	MDQNR/L -2020-K15
MDJNR/L -2525-M15	1600	MDQNR/L -2525-M15
MDJNR/L -3232-P15	3200	MDQNR/L -3232-P15
MDJNR/L -4040-R15	4000	MDQNR/L -4040-R15

**DNMG 15 B-TYPE CLAMP**

BDJNR/L -2020-K15	1400	BDQNR/L -2020-K15
BDJNR/L -2525-M15	1600	BDQNR/L -2525-M15
BDJNR/L -3232-P15	3200	BDQNR/L -3232-P15
BDJNR/L -4040-R15	4000	BDQNR/L -4040-R15

**DNMG 15 E-TYPE CLAMP**

EDJNR/L -2020-K15	1400	EDQNR/L -2020-K15
EDJNR/L -2525-M15	1600	EDQNR/L -2525-M15
EDJNR/L -3232-P15	3200	EDQNR/L -3232-P15
EDJNR/L -4040-R15	4000	EDQNR/L -4040-R15

**DNMG 15 A-TYPE CLAMP****PRICE RS.**

ADJNR/L -2020-K15	1400	ADQNR/L -2020-K15
ADJNR/L -2525-M15	1600	ADQNR/L -2525-M15
ADJNR/L -3232-P15	3200	ADQNR/L -3232-P15
ADJNR/L -4040-R15	4000	ADQNR/L -4040-R15

**VNMG 16 NETURAL B&E TYPE**

BDENN -2020 -K15	1400	EDENN -2020 -K15
BDENN -2525 -M15	1600	EDENN -2525 -M15
BDENN -3232 -P15	3200	EDENN -3232 -P15
BDENN -4040 -R15	4000	EDENN -4040 -R15

**HOLDERS SNMG 12 M(HL) TYPE CLAMP**

MSBNL/R -2020 -K12	1400	MSKNL/R -2020 -K12
MSBNL/R -2525 -M12	1600	MSKNL/R -2525 -M12
MSBNL/R -3232 -P12	3200	MSKNL/R -3232 -P12
MSBNL/R -4040 -R12	4000	MSKNL/R -4040 -R12
MSBNL/R -5050 -S12	5000	MSKNL/R -5050 -S12

**SNMG 12 D-TYPE CLAMP**

DSBNL/R -2020 -K12	1400	DSKNL/R -2020 -K12
DSBNL/R -2525 -M12	1600	DSKNL/R -2525 -M12
DSBNL/R -3232 -P12	3200	DSKNL/R -3232 -P12
DSBNL/R -4040 -R12	4000	DSKNL/R -4040 -R12
DSBNL/R -5050 -S12	5000	DSKNL/R -5050 -S12

**SNMG 12 D-TYPE HL-TYPE (M) CLAMP**

DSDNN -2020 -K12	1400	MSDNN -2020 -K12
DSDNN -2525 -M12	1600	MSDNN -2525 -M12
DSDNN -3232 -P12	3200	MSDNN -3232 -P12
DSDNN -4040 -R12	4000	MSDNN -4040 -R12
DSDNN -5050 -S12	5000	MSDNN -5050 -S12

**SCREW TYPE HOLDERS CCMT 06,09/DCMT 07,11**

**PRICE RS.**

SCLCL/R -0808 -H06	1600	SDJCL/R -0808 -H07
SCLCL/R -1010 -H06	1600	SDJCL/R -1010 -H07
SCLCL/R -1212 -H06,09	1600	SDJCL/R -1212 -H07
SCLCL/R -1616 -K09	1200	SDJCL/R -1616 -K11
SCLCL/R -2020 -K09	1200	SDJCL/R -2020 -K11
SCLCL/R -2525 -M09	1200	SDJCL/R -2525 -M11

**VBMT 16 / VCMT 16**

SVJBL/R -1616 -H16	1400	SVJCL/R -1616 -H16
SVJBL/R -2020 -K16	1400	SVJCL/R -2020 -K16
SVJBL/R -2525 -M16	1600	SVJCL/R -2525 -M16
SVJBL/R -3232 -P16	2000	SVJCL/R -3232 -P16
SVQBL/R -2525 -M16	1600	SVQCL/R -2525 -M16
SVQBL/R -3232 -P16	2000	SVQCL/R -3232 -P16

**OD GROOVING HOLDERS TAEGUTEC TEC , KORLOY**

TTEL/R -1212 H 2,3	1700	MGEHL/R -1212 H 2,3
TTEL/R -1616 -H 2,3	1700	MGEHL/R -1616 -H 2,3
TTEL/R -2020 -K 2,3,4	1600	MGEHL/R -2020 -K 2,3,4
TTEL/R -2525 -M 2,3,4,5	1800	MGEHL/R -2525 -M 2,3,4,5
TTEL/R -3232 -P 2,3,4,5	2200	MGEHL/R -3232 -P 2,3,4,5

**OD GROOVING HOLDERS KYOCERA , CERATIZIT**

KGDL/R -1212 H 2,3	1700	CTVL/R -1212 H 2,3
KGDL/R -1616 -H 2,3	1700	CTVL/R -1616 -H 2,3
KGDL/R -2020 -K 2,3,4	1600	CTVL/R -2020 -K 2,3,4
KGDL/R -2525 -M 2,3,4,5	1800	CTVL/R -2525 -M 2,3,4,5
KGDL/R -3232 -P 2,3,4,5	2200	CTVL/R -3232 -P 2,3,4,5

## FACE GROOVING HOLDERS (ALL INSERTS)

### PRICE RS.

TTFR/L -2020 -K2,3	2500	MGFHR/L -2020 -K2,3
TTFR/L -2525 -M2,3,4,5	2800	MGFHR/L -2525 -M2,3,4,5
TTFR/L -3232 -P2,3,4,5	3500	MGFHR/L -3232 -P2,3,4,5

## HOLDERS ROUND (ALL INSERTS)

SRDCN -1616 -H06	1200	SRGCL/R-1616 -H06
SRDCN -2020 -K06,08	1400	SRGCL/R -2020 -K06,08
SRDCN -2525 -M06,08,10,12	1600	SRGCL/R -2525 -M06,08,10,12
SRDCN -3232 -P08,10,12,16	2000	SRGCL/R -3232 -P08,10,12,16

## THREADING HOLDERS

SEL/R 1212 -F11	1800
SEL/R 1616 -H16	1800
SEL/R 2020 -K16	1600
SEL/R 2525 -M16	1600
SEL/R 3232 -P16	3000

## CENTER DRILL HOLDERS

	PRICE RS.
SDH -1616 -H6.35,8	1400
SDH -2020 -K6.35,8,10	1600
SDH -2525 -H6.35,8,10,12	1800

## GROOVING BAR SPL.

SEL/R 2020 -K22	1600	SIGBR -1010-B-EH	3000
SEL/R 2525 -M22	1500	S16/08 -NFTIH	3000
SEL/R 3232 -P22	3200	S16/10 -NFTIH	3000
		S16/12 -NFTIH	3000

## SPARES

TOREX	50	DNMG CLAMP SET	310
SCREW	60	TNMG E TYPE CLAMPS	310
TNMG CLAMP SET	240	ALL TYPE SHIM	95
VNMG CLAMP SET	310	ALL TYPE SHIM PINS	95
WNMG CLAMP SET	310	ALL TYPE TOP CLAMPS	95
CNMG CLAMP SET	310	ALL TYPE CLAMP SCREWS	95