

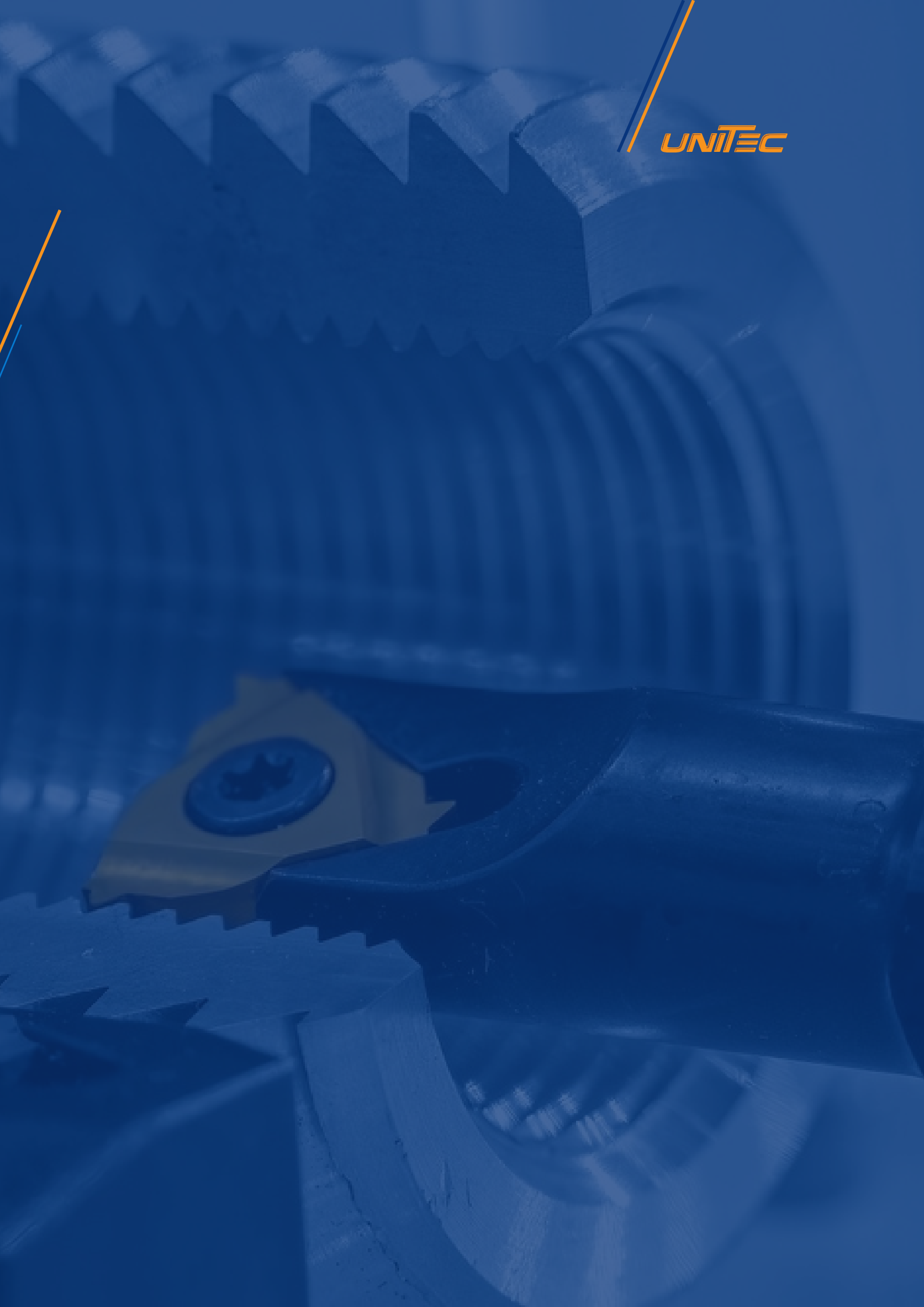


CUTTING TOOLS²⁰²⁴⁻²⁵



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UNITEC



UNITEC

OVERVIEW



Established in 2011, Unitec India Pvt. Ltd. has garnered extensive experience in the sale of popular brands from Korea, Japan, China, Germany, and more. Our journey in multi-brand selling, coupled with comprehensive research and exploration, led us to a pivotal realization. Recognizing the evolving expectations of today's customers, we concluded that relying on a single manufacturer for a complete set of carbide-cutting tools lacked significance.

Embracing the philosophy that "SUGAR & SALT are both equally important," we meticulously selected the best in terms of performance and price. This philosophy became the foundation for the inception of UNITEC. Commencing our operations in 2015 by importing materials from diverse corners of the world, we carefully curated our suppliers by 2017. Under the UNITEC brand, we began supplying products, driven by the positive responses received from end users.

Our commitment revolves around delivering an economical tooling solution within optimal timeframes, ensuring peak productivity. As a testament to our dedication to customer satisfaction, we continually expand our catalog with new and cutting-edge products. At UNITEC, our core objective is to provide unparalleled value, combining performance and affordability, meeting the ever-evolving needs of our customers.

UNITEC

HOLDERS & BORING BARS

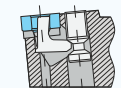


Designation System of External Holder

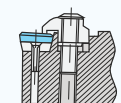
1. Clamping System



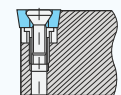
D / Clamp



P / Lever



C / Top Clamp



S / Screw Clamp



M / Multi Lock

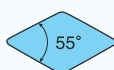


W / Wedge Clamp

2. Insert Shape



C



D



K



R



S



T

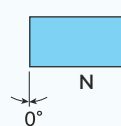


V

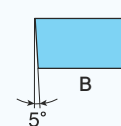


W

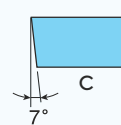
4. Insert Clearance Angle



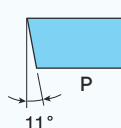
N



B



C



P

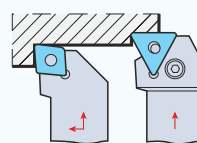
P C L N R
1 2 3 4 5

3. Approach Angle

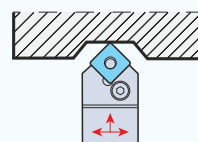
Symbol	Shape	Offset	Symbol	Shape	Offset	Symbol	Shape	Offset
A		x	J		○	V		x
			K		○	W		○
B		x	L		○	X	Special	
			M		x			
D		x	N		x			
E		x	R		○			
F		○	S		○			
G		○	T		○			
			U		○			

5. Hand of Tool

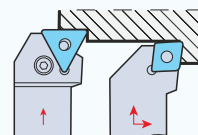
Right-R



Neutral-N



Left-L



M/W - Clamp Multi Lock System

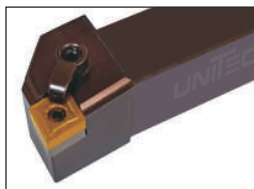
WTJNR/L



1616 H16
2020-K16
2525-M16

WIDIA CLAMP

MCLNR/L



2020-K12
2525-M12
3232-P12

MVVNN



2020-K16
2525-M16
3232-P16

WTENN



2020-K16
2525-M16

WIDIA CLAMP

MCKNR/L



2020-K12
2525-M12
3232-P12

MVQNR/L



2020-K16
2525-M16
3232-P16
4040-R16

MTFNR/L



2020-K16
2525-M16
3232-P16

MCBNR/L



2020-K12
2525-M12
3232-P12

MVUNR/L



2020-K16
2525-M16

MTJNR/L



1616-H16
2020-K16
2525-M16

MDQNR/L



1616-H11
2020-K11
2525-M11
2020-K15
2525-M15
3232-P15

MVJNR/L



2020-K16
2525-M16
3232-P16

MCLNR/L



3232-P19
5050-S19

MDJNR/L MDPNN



2020-K15
2525-M15
3232-P15

MWLNR/L



1616-H06
2020-K06
2525-M06
2020-K08
2525-M08

MSSNR/L



2020-K12
2525-M12

MSDNN



2020-K12
2525-M12
3232-P15

CARTRIDGE



ATFNR/L 16
CA16

TNMG

Clamp System

A-Clamp System

ACLNR/L



2020-K12
2525-M12
3232-P12
3232-P19
4040-S19

ACKNR/L



2020-K12
2525-M12
3232-P12

ACBNR/L



2020-K12
2525-M12

ACZNN



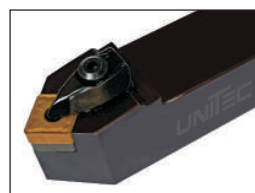
2020-K12
2525-M12

AWLNR/L



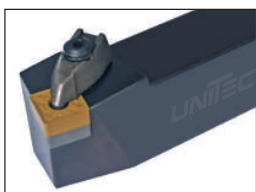
2020-K08
2525-M08

ACBNN



2020-K12
2525-M12

ASBNR/L



2020-K12
2525-M12

ASDNN



2020-K12
2525-M12

ADJNR/L



2020-K12
2525-M12

B-Clamp System

BTJNR/L



2020-K16
2525-M16
3232-P16

BTQNR/L



2020-K16
2525-M16
3232-P16

BTENN



2020-K16
2525-M16
3232-P16

BWLNR/L



2020-K16
2525-M16
3232-P16

BDJNR/L



2020-K15
2525-M15
3232-P15

BWLNR/L



2020-K06
2525-M06

BSDNN



2020-K11
2525-M11

BDJNR BDPNN



2020-K11
2525-M11

BVQNR BVVNN

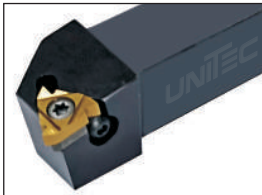


2020-K16
2525-M16

New Clamp

Threading

SER/L



1212-F16
1616-H16
2020-K16
2525-M16
3232-P16

SER/L



2525-M22
2020-K22
3232-P22

SER/L



2525-M16-V
2020-K16-V

Screw on System

SCLCR/L SCKCR/L



1212-F06
1616-H06
2020-K06
2525-M06
1212-F09
1616-H09
2020-K09
2525-M09

SVQBR/L / SVJBR/L



1616-H07
2020-K07
2525-M07
2525-M11

SDJCR/L



1616-H07
2020-K07
2525-M07
2525-M11

SVVNN



1616-H12
2020-K12
2525-M12

SVQNR/L SVUNR/L



2020-K12
2525-M12

STFCR/L



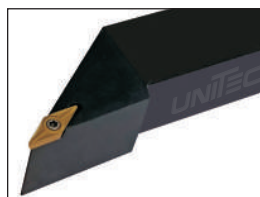
2020-K11
2525-M11
2020-K16
2525-M16

SVUBR/L



1616-H11
2020-K16
2525-M16
2020-K11
2525-M11

SVJCR/L



2525-M11
2020-K11

Spl. Centre



2525 - 14mm
2525 - 16mm

Spl. Centre



2525 - 6.35, 8.00, 10.00,
12.00, 12.50, 14.00,
16.00 mm
2020 - 6.35, 8.00, 10.00,
12.00, 12.50, 14.00 mm,
16.00 mm

SCMCN



2525-M12

NEW
TIP CCMT 12

SSDCN



2525-M12

NEW
TIP SCMT 1204

Designation System of Internal Boring Bar

1. Type of Boring

S: Steel Shank

2. Bar Diameter

3. Tool Length

K	125	U	350
M	150	V	400
Q	180	W	450
R	200	Y	500
S	250	X	Special
T	300		

4. Clamping System

S 25 T - P C L N R - 12 - C

1 2 3 4 5 6 7 8 9 10

5. Insert Shape

6. Approach Angle

7. Insert Clearance Angle

8. Hand of Tool

Right

Left

9. Cutting Edge Length

10. Manufacturer's Type

Unique to manufacturer

Screw on System

SCLCR/L



S08H SCLCR/L06
S10K SCLCR/L06
S12M SCLCR/L06,09
S16Q SCLCR/L09
S20Q SCLCR/L09
S25R SCLCR/L09
S32S SCLCR/L09
S40T SCLCR/L09
S50U SCLCR/L09

SCKCR/L



S08H SCKCR/L06
S10K SCKCR/L06
S12M SCKCR/L06,09
S16Q SCKCR/L09
S20 SCKCR/L09
S25R SCKCR/L09
S32S SCKCR/L09
S40T SCKCR/L09
S50U SCKCR/L09

SDXCR/L



S16Q SDXCR/L 07,11
S20Q SDXCR/L 11
S25R SDXCR/L 11

SDUCR/L SDQCR/L



S10K SDUCR/L07
S12M SDUCR/L07
S16Q SDUCR/L07
S16Q SDUCR/L11
S20Q SDUCR/L11
S25R SDUCR/L11
S32S SDUCR/L11
S40T SDUCR/L11

SDZCR/L



S10K SDZCR/L07
S12M SDZCR/L07
S16Q SDZCR/L07
S16Q SDZCR/L11
S20Q SDZCR/L11
S25R SDZCR/L11
S32S SDZCR/L11
S40T SDZCR/L11

SDWCR/L



S10K SDWCR/L07
S12M SDWCR/L07
S16Q SDWCR/L07
S16Q SDWCR/L11
S20Q SDWCR/L11
S25R SDWCR/L11
S32S SDWCR/L11
S40T SDWCR/L11

STFCR 45°



S12M STFCR/L11 45°
S16Q STFCR/L11 45°
S20Q STFCR/L11 45°

STUCR/ STFCR/L



S08H STFCR/L09
S10K STFCR/L09
S10K STFCR/L11
S12M STFCR/L11
S16Q STFCR/L11
S20Q STFCR/L11, 16
S25R STFCR/L11, 16
S32S STFCR/L11, 16
S40T STFCR/L 16

STWCR/L



S10K STWCR/L11
S12M STWCR/L11
S16Q STWCR/L11
S25R STWCR/L16
S20Q STWCR/L11,16
S32S STWCR/L11,16

SVXBR/L SVXCR/L SVJCR/L



S12/10 SVJCR/L08
S16Q SVXBR/L11
S20 SVXBR/L11
S25R SVXBR/L16
S32S SVXBR/L16
S12M SVJBR/L11
S16Q SVJBR/L11

SVQBR/L SVQCR/L SVJBR/L



S16Q SVQBR/L11
S20R SVQBR/L11
S25R SVQBR/L16
S32S SVQBR/L16
S16Q SVQCR/L11
S20R SVQCR/L11, 16
S25R SVQCR/L16
S32S SVQCR/L16
S12M SVJCR/L11
S16Q SVJCR/L11

SVZBR/L SVZCR/L



S16Q SVUBR/L11
S20R SVUBR/L16
S25R SVUBR/L16
S32S SVUBR/L16

SVWBR/L SVWCR/L



S16Q SVWBR/L11
S20Q SVWBR/L11
S25R SVWBR/L16
S32S SVWBR/L16
S16Q SVWCR/L11
S20Q SVWCR/L11
S25R SVWCR/L16
S32S SVWCR/L16

SVUNR/L



WIDIA 12

S16Q SVUNR/L12
S20Q SVUNR/L12
S25R SVUNR/L12
S32S SVUNR/L12
S16Q SVQNR/L12

SVQNR/L



WIDIA 12

S16Q SVQNR/L12
S20Q SVQNR/L12
S25Q SVQNR/L12
S32Q SVQNR/L12

Carbide Shank Boring Bar

SCLCR/L



C08H SCLCR/L06
C10K SCLCR/L06
C12M SCLCR/L06,09

C16Q SCLCR/L09
C20R SCLCR/L09
C25R SCLCR/L09

STUPR/L STFCR/L



C10K STUPR/L11
C12M STUPR/L11
C16Q STUPR/L11
C20R STUPR/L11
C10K STFCR/L09/11
C12M STFCR/L11
C16Q STFCR/L11
C20R STFCR/L11

SDQCR/L SDUCR/L SWUBR/L



C10K SWUBR/L0606
C10K SDQCR/L07
C12M SDQCR/L07
C16Q SDQCR/L11
C20R SDQCR/L11
C10K SDUCR/L07
C12M SDUCR/L07/11
C16Q SDUCR/L07/11

Boring Bar-Clamp System

A-Clamp System

ACLNR/L



S25R ACLNR/L12
S32S ACLNR/L12
S40T ACLNR/L12
S50U ACLNR/L12

ACKNR/L



S25R ACKNR/L12
S32S ACKNR/L12
S40T ACKNR/L12
S50U ACKNR/L12

AWLNR/L



S20Q AWLNR/L06
S25R AWLNR/L06
S20Q AWLNR/L08
S25R AWLNR/L08
S32S AWLNR/L08
S40T AWLNR/L08
S50U AWLNR/L08

B-Clamp System

BWLNR/L



S20Q BWLNR/L08
S25R BWLNR/L08
S32S BWLNR/L08
S40T BWLNR/L08

BWLNR/L



S20Q BWLNR/L06
S25R BWLNR/L06
S32S BWLNR/L06
S40T BWLNR/L06

BTUNR/L



S25R BTUNR/L 16
S23S BTUNR/L 16
S40T BTUNR/L 16

BT-NR/L



S25R BT-NR/L16
S32S BT-NR/L16
S40T BT-NR/L16

BTQNR/L



S20R BTQNR/L16

BTQNR/L



S25R BTQNR/L 16
S23S BTQNR/L 16
S40T BTQNR/L 16

M-Clamp Multi Lock System

MCLNR/L MCKNR/L



S16Q MCLNR/L09
S20R MCLNR/L12
S25R MCLNR/L12
S32S MCLNR/L12
S40T MCLNR/L12
S20R MCKNR/L12
S25R MCKNR/L12
S32S MCKNR/L12
S40T MCKNR/L12,16

MTFNR/L (MTUNR/L)



S20R MTFNR/L16
S25R MTFNR/L16
S32S MTFNR/L16
S40T MTFNR/L16
S40T MTUNR/L 16

MTQNR/L



S20R MTQNR/L16
S25R MTQNR/L16
S32S MTQNR/L16
S40T MTQNR/L16

MWLNR/L



S16Q MWLNR/L06
S20R MWLNR/L06
S25R MWLNR/L06
S20Q MWLNR/L08
S25R MWLNR/L08
S32S MWLNR/L08
S40T MWLNR/L08

MOVNR/L MVQNR/L



S25R MVQNR/L16
S32S MVQNR/L16
S40T MVQNR/L16
S50U MVQNR/L16
S25R MOVNR/L16
S32S MOVNR/L16

MTFNR/L (MTUNR/L)



S25R MVVNR/L16
S32S MVVNR/L16
S25R MVUNR/L16
S32S MVUNR/L16
S40T MVUNR/L16
S50U MVUNR/L16

MDUNR/L MDZNR/L



S25R MDUNR/L11
S32S MDUNR/L15
S40T MDUNR/L15
S25R MDZNR/L11
S32S MDZNR/L15
S40T MDZNR/L15

MDQNR/L



S25R MDQNR/L11
S32S MDQNR/L15
S40T MDQNR/L15

MV-NR/L



S20Q MV-NR-L16
S25R MV-NR-L16
S32S MV-NR-L16
S40T MV-NR-L16

Threading & Boring Bars

Threading

SINR/L



SINR/L 005-K06 - 15
SINR/L 005-K06 - 18
SINR/L 005-K06 - 21

SINR/L



SINR/L 007-K08 - 15
SINR/L 007-K08 - 18
SINR/L 007-K08 - 21
SINR/L 007-K08 - 25

SINR/L



SINR/L 010-K11-21
SINR/L 010-K11-25
SINR/L 010-K11-35

SINR/L



SINR/L 012 K11 - 16
SINR/L 012 K11 - 21
SINR/L 012 K11 - 35

SINR/L



SINR/L 0013-Q16-35

SINR/L



SINR/L 0016-M16
SINR/L 0020-R16
SINR/L 0025-R16

SINR/L



SINR/L 0040-T16
SINR/L 0050-U16

SINR/L



SINR/L 0032-S27
SINR/L 0040-T27
SINR/L 0025 R22
SINR/L 0032 S22
SINR/L 0040 T22

SINR/L



S10K SINR
L 0010K11

Special Boring Bar

STFNR/L 1304



S16/15Q
STFNR/L 1304 - 50

STFNR/L 1304



S16Q STFNR/L 1304
S20R STFNR/L 1304

STWNR/L



S16Q STWNR/L -16
S20R STWNR/L -16
S25R STWNR/L -16

STQNR/L



S20R STQNR 16
S25R STQNR 16

STFNR/L 1604



S20R STFNR/L 1604
S25R STFNR/L 1604

SWLNR/L



S16Q SWLNR/L 06
S20R SWLNR/L 06

MCLNR/L



S50U MCLNR/L 19

SCLCR/L



S16Q SCLCR/L 0703

SWLNR/L 04-03



S16Q SWLNR/L 04-03

Spl. Boring Bars

S10K SCLCR/L 03-05 10

S10K SCLCR/L 03-05 15


S10K SCLCR/L-03-05, 10
S10K SCLCR/L-03-05, 15

S10K SCLCR/L 03-05 18/21

S10K SCLCR/L 03-05 25


S10K SCLCR/L-03-05, 25

S16/8K SCLCR/L-06 15

S16/8K SCLCR/L -06 18


S16/8K SCLCR-06-15
S16/8K SCLCR-06-18

S16/8K SCLCR/L-06 21,25

S16/8K SCLCR/L-06 35, 45


S16/8K SCLCR-06-21
S16/8K SCLCR-06-25
S16/8K SCLCR-06-35
S16/8K SCLCR-06-42

S16/10K SCLCR/L -06 18

S16/12K SCLCR/L-06 21


S16/10K SCLCR-06 18,21,25,35,42,50
S16/12K SCLCR-06 18,21,25,35,42,50

S16/14K SCLCR/L-09 25

S16/17K SCLCR/L-09 50


S16/14K SCLCR-09 25, 35, 50
S16/17K SCLCR-09 50
S16/17K SCLCR-06 50

Spl. Boring Bars WBMT

S10K SWUBR 06-06 -15

S10K SWUBR 06-06 -18


S10H SWUBR-06-06, 10,15,18,21,25,30
S10H SWUBR-06-06, 10,15,18,21,25,30

S10K SWUBR 06-07 -15

S10K SWUBR 06-07 -25


S10H SWUBR-06-07, 15,18,21,25,30

S10H SWUBR-06-07, 15,18,21,25,30

NEW DESIGN

OLD DESIGN

NOTES

UNITEC



UNITEC

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