

NEW PRODUCT NEWS

RHINO•RUSH



New WNMX for Improved Stability



RHINO[®]RUSH

New WNMX for Improved Stability

FEATURES

- Stable tool life against WNMG 06
- Contact area increased by 2 times compared to the existing WNMG 06
- Maximized stability by hook lever and T-holder type

TaeguTec has launched a line of high productivity, high economy inserts and holders for the RHINORUSH family. The new WNMX series has been designed for stability during machining credit to its widened contact area.

With the insert's contact area double that of the existing ISO-WNMG 06, the WNMX 06 series demonstrates enhanced reliability over the ISO version as well as increased tool life under interrupted machining conditions.

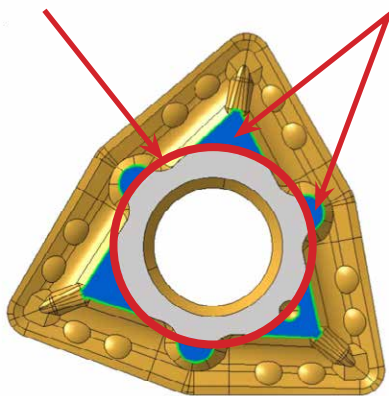
Strong clamping is another key feature of this RHINORUSH addition –available in two holder types; a hook lever type and a T-holder type clamping mechanism, the WNMX line of inserts and holders provide optimized tool life.



Seating Area Comparison (ISO WNMG 06 Vs RHINORUSH WNMX 06)

WNMG 060408 MT <ISO>

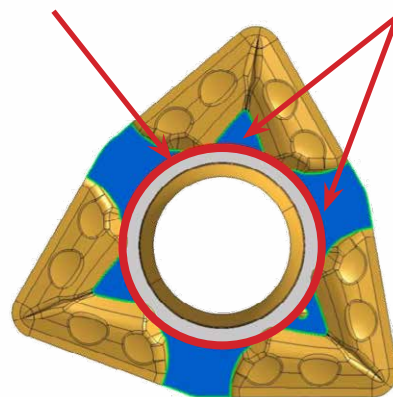
Ø6.4 (Shim hole size) Seating area



Seating area : 6.34mm²

WNMX 060408 MT <RHINORUSH>

Ø6.4 (Shim hole size) Seating area



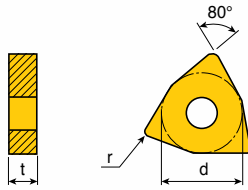
Seating area : 13.7mm²









**Increased
over
2 times**

WNMX

Negative 80° trigon insert



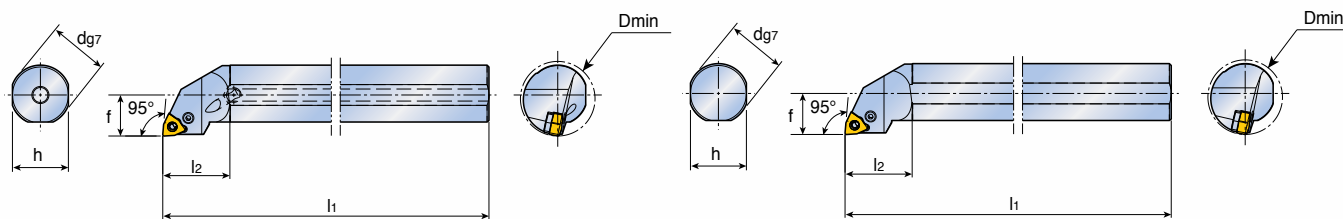
Size	Dimension (mm)		
	d	t	r
06	9.52	4.76	0.4-1.2

Insert	Designation	feed (mm/rev)	ap (mm)	Cermet		CVD coated									PVD coated		
				PV3010	CT3000	TT7005	TT7015	TT8115	TT8125	TT8135	TT9215	TT9225	TT9235	TT5100	TT5080	TT8020	TT9080
 For Medium	WNMX 060404 EM	0.10-0.35	0.4-3.5									●	●	●		●	●
	060408 EM	0.13-0.40	0.5-3.5									●	●	●		●	●
	060412 EM	0.15-0.40	0.7-3.5									●	●	●		●	●
 For Finishing	WNMX 060404 FG	0.07-0.30	0.2-2.0	●	●			●	●					●	●		
	060408 FG	0.10-0.35	0.5-2.0	●	●			●	●								
 For Finishing	WNMX 060404 FM	0.07-0.30	0.25-2.0		●			●	●					●			
	060408 FM	0.10-0.35	0.3-2.0		●			●	●					●			
	060412 FM	0.15-0.40	0.35-2.0		●			●	●					●			
 For Medium	WNMX 060404 MM	0.15-0.45	0.4-3.5									●	●	●		●	●
	060408 MM	0.20-0.50	0.5-3.5						●			●	●	●	●	●	●
	060412 MM	0.23-0.50	0.7-3.5									●	●	●		●	●
 For Medium	WNMX 060404 MT	0.10-0.35	0.8-3.5					●	●			●	●	●	●	●	●
	060408 MT	0.15-0.45	1.0-3.5					●	●			●	●	●	●	●	●
	060412 MT	0.20-0.55	1.2-3.5					●	●					●			
 For Medium	WNMX 060404 PC	0.10-0.30	0.4-3.5					●	●								
	060408 PC	0.15-0.40	0.5-3.5					●	●								●
	060412 PC	0.18-0.50	0.6-3.5					●	●								●

●: Standard items

A-HWLNR/L S-HWLNR/L

Hook lever type



A-HWLNR/L

S-HWLNR/L

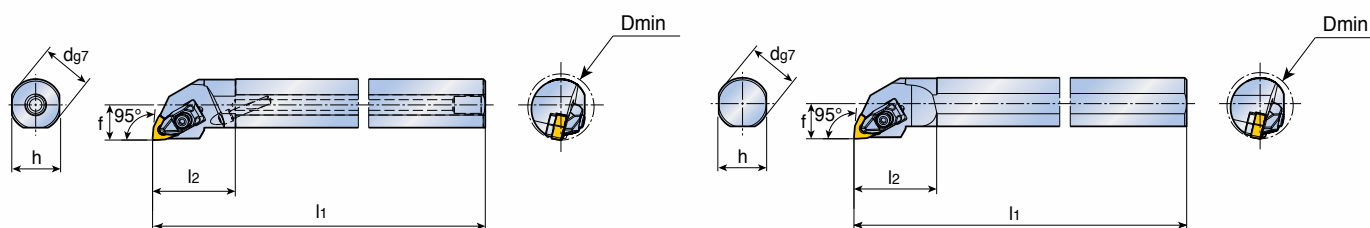
	Designation	Dimension (mm)							Insert
		dg7	h	l1	l2	f	Dmin		
	A16Q HWLNR/L 0604	16	15	180	30	11	20	WNNMX 0604...	
	A20Q HWLNR/L 0604	20	18	180	33	13	25		
	A25R HWLNR/L 0604	25	23	200	36	17	32		
	A32S HWLNR/L 0604	32	30	250	36	22	40		
	S16Q HWLNR/L 0604	16	15	180	30	11	20		
	S20Q HWLNR/L 0604	20	18	180	33	13	25		
	S25R HWLNR/L 0604	25	23	200	36	17	32		
	S32S HWLNR/L 0604	32	30	250	36	22	40		

Spare parts

Designation	Lever	Screw	Shim	Shim pin	Snap ring	Wrench		
...0604	LCL 09B-NX	LCS 3B	-	-	LSR 3B	L-W 2		
...32S ...0604	LCL 09-NX	LCS 3	LSW 32	LSP 3A	-	L-W 2.5		

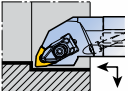
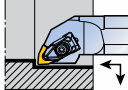
A-TWLNR/L S-TWLNR/L

T-holder type

































A-TWLNR/L

S-TWLNR/L

	Designation	Dimension (mm)							Insert
		dg7	h	l1	l2	f	Dmin		
	A25R TWLNR/L 0604	25	23	200	40	17	32	WNMX 0604...	
	A32S TWLNR/L 0604	32	30	250	45	22	40		
	S25R TWLNR/L 0604	25	23	200	40	17	32		
	S32S TWLNR/L 0604	32	30	250	45	22	40		

Spare parts

Designation	Clamp	Clamp screw	Shim	Shim screw	Spring	Nozzle	Wrench	
A25R...0604	 DLM 3-NX	 DLS 3	 LSW 32	 SO 40073I	 DSP 3	 NZ 62	 L-W 2.5	 T 15
A32S...0604	 DLM 3-NX	 DLS 3	 LSW 32	 SO 40085I	 DSP 3	 NZ 62	 L-W 2.5	 T 15
S25R...0604	 DLM 3-NX	 DLS 3	 LSW 32	 SO 40073I	 DSP 3	-	 L-W 2.5	 T 15
S32S...0604	 DLM 3-NX	 DLS 3	 LSW 32	 SO 40085I	 DSP 3	-	 L-W 2.5	 T 15