



Right hand (R) shown.

Type and application	Cat. No. (Inch System)	Stock										Applicable Inserts	Shape	
		R	L	h	b	h	L ₁	h	L ₂	L ₁	f			
AWLNR/L	AWLNR/L123-A	●	●	0.750	0.750	1.000	4.500	1.000	1.000	1.000	1.000	1.000	WN □ □ 33 □	
	AWLNR/L163-A	●	●	1.000	1.000	1.000	6.000	1.250	1.000	1.000	1.250	WN □ □ 43 □		
5° For Facing and Turning	AWLNR/L124-A	●	●	0.750	0.750	1.000	4.500	1.000	1.000	1.000	1.000	WN □ □ 43 □		
	AWLNR/L164-A	●	●	1.000	1.000	1.000	6.000	1.250	1.000	1.250	1.250	WN □ □ 43 □		

*Recommend clamping torque: WN□□32: 3.0 N.m, WN□□43: 4.0 N.m

METRIC

Toolholders Cat. No.	Stock		Dimensions (mm)										SM Corner f _e	Applicable inserts	Page
	R	L	h	b	L ₁	L ₂	h ₁	h ₂	f ₁	f ₂	f				
AWLNR/L2020K06-A	●	●	20	20	125	27	20	20	25	16	80	WN□□32□□	2-80 -		
AWLNR/L2525M06-A	●	●	25	25	150	27	25	25	32	23	80	WN□□32□□	2-80 -		
AWLNR/L2020K08-A	●	●	20	20	125	30	20	25	19	19	80	WN□□43□□	2-80 -		
AWLNR/L2525M08-A	●	●	25	25	150	30	25	32	21	21	80	WN□□43□□	3-9 -		
AWLNR/L3225P08-A	●	●	32	25	6.69	30	32	32	21	21	80	WN□□43□□	T-CBN		

Most unmarked items are available on a RFC basis, contact your sales rep for more information.

● : Stocked items.

Basic Selection Chipbreakers WN□□43□□□□

Operation	Grade	Page	Chipbreaker	Finishing to medium cutting	Finishing to medium cutting
P Steel	NS720	2-80	Chipbreaker	TF	TH
Continuous	Vc (SFM)	f (IPM)	f _c (IPM)	TF	TH

Operation	Grade	Page	Chipbreaker	Finishing to medium cutting	Finishing to medium cutting
K Cast Iron	BX830	3-9	Chipbreaker	T-CBN	OH
Continuous	Vc (SFM)	f (IPM)	f _c (IPM)	T-CBN	OH

Operation	Grade	Page	Chipbreaker	Finishing to medium cutting	Finishing to medium cutting
S Stainless	BX480	3-9	Chipbreaker	S	SA
Continuous	Vc (SFM)	f (IPM)	f _c (IPM)	S	SA

For other machining types, see "Selection System" 2-4 -

Operation	Grade	Page	Chipbreaker	Finishing to medium cutting	Finishing to medium cutting
H Hard Metals	BMX10	3-9	Chipbreaker	H	T-CBN
Continuous	Vc (SFM)	f (IPM)	f _c (IPM)	H	T-CBN

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