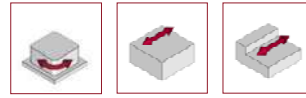
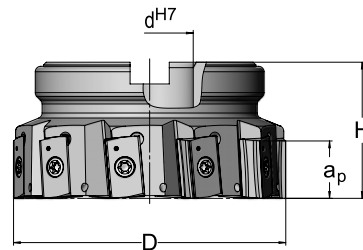


# SHOULDER MILLING CUTTERS

## LN90

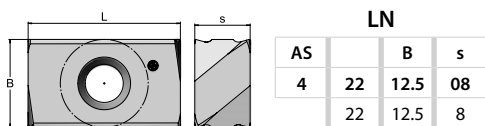


With insert sizes for extremely high depths of cut in 90° machining  
 Enormous stability due to sturdy cutting wedge  
 Achieves excellent roughing and finishing surface quality



LN90 Plug-in milling cutters								INS
Article	D	d <sup>H7</sup>	H	Z <sup>eff</sup>	a <sub>p</sub>	lc	kg	
04L.0550.003	50	22	50	5	20.0	yes	0.52	LN..2208..L
04L.0650.005	63	22	50	6	20.0	yes	0.84	LN..2208..L
04L.0850.005	80	27	50	8	20.0	yes	1.33	LN..2208..L
04L.1050.005	100	32	50	10	20.0	yes	2.05	LN..2208..L
04L.1263.005	125	40	63	13	20.0	yes	3.54	LN..2208..L



## INS SHAPE LN



Matching of machining parameters  
with the AV material groups

				Steel						
Article		Designation		A22	A21	A20	A19	A18	A17	A16
LN..2208..	LN.2208.003.01 SKY77	LNHQ 220805 SL-28	$h_{max}$	0.23	0.20	0.18	-	-	-	-
			$v_c$	280-320	220-280	180-230	-	-	-	-

				Cast iron					
Article		Designation		D21	D20	D19	D18	D17	D16
LN..2208..	LN.2208.003.01 SKY77	LNHQ 220805 SL-28	$h_{max}$	-	-	-	0.20	0.16	0.12
			$v_c$	-	-	-	150-190	120-160	120-150
	LN.2208.003.01 CAN <sup>2</sup> 77	LNHQ 220805 SL-28	$h_{max}$	0.28	0.26	0.22	0.20	0.16	0.12
			$v_c$	300-380	270-320	230-280	170-220	150-200	120-150

INS		
LN..2208...	08B.0513.7991	TX220