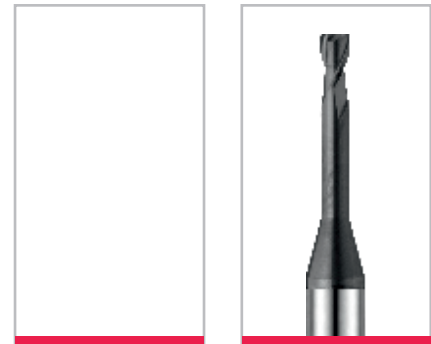


XFL Star 2 (≤ 60 HRC) LN

Flat End Mills - Long Neck Series

Article No.	Dimension (mm)						
	2 Flute	\varnothing d1	\varnothing d2 h10	L2	L3 h6	L1	AT-coated
XFL4-SEM 2010 LN6		1	4	1	6	50	■
XFL4-SEM 2010 LN8		1	4	1	8	50	■
XFL4-SEM 2010 LN10		1	4	1	10	50	■
XFL4-SEM 2010 LN12		1	4	1	12	50	■
XFL4-SEM 2015 LN8		1.5	4	1.5	8	50	■
XFL4-SEM 2015 LN10		1.5	4	1.5	10	50	■
XFL4-SEM 2015 LN12		1.5	4	1.5	12	50	■
XFL4-SEM 2015 LN16		1.5	4	1.5	16	50	■
XFL4-SEM 2020 LN8		2.0	4	2.0	8	50	■
XFL4-SEM 2020 LN10		2.0	4	2.0	10	50	■
XFL4-SEM 2020 LN12		2.0	4	2.0	12	50	■
XFL4-SEM 2020 LN16		2.0	4	2.0	16	50	■
XFL4-SEM 2020 LN20		2.0	4	2.0	20	50	■
XFL4-SEM 2025 LN10		2.5	4	2.5	10	50	■
XFL4-SEM 2025 LN12		2.5	4	2.5	12	50	■
XFL4-SEM 2025 LN16		2.5	4	2.5	16	50	■
XFL4-SEM 2025 LN20		2.5	4	2.5	20	50	■
XFL6-SEM 2030 LN12		3.0	6	3.0	12	50	■
XFL6-SEM 2030 LN16		3.0	6	3.0	16	50	■
XFL6-SEM 2030 LN20		3.0	6	3.0	20	75	■
XFL6-SEM 2030 LN25		3.0	6	3.0	25	75	■

■ Available ex stock / subject to prior sale
SMG - Super-Fine Micron Grade
LN - Long Neck for deep reach moulds and dies



X
60
 Series

Steel	$R_m < 850$	■
	$R_m 850-1300$	■
	$R_m 1300-1500$	■
M	Stainless Steel	■
K	Cast Iron	■
N	Copper	□
S	Titanium	■
Hardened Steel	HRC 48-55	■
	HRC 56-60	■
	HRC > 65	□



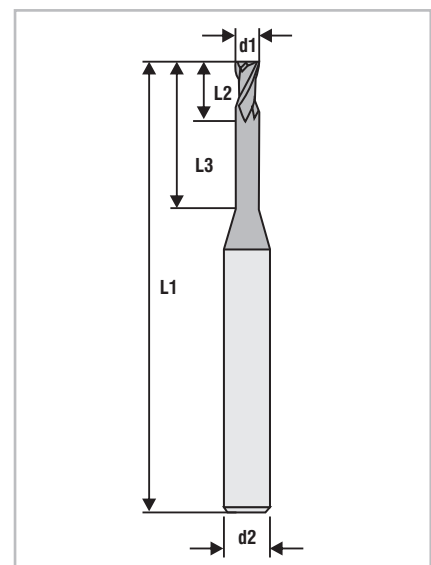
LN
SERIES

AT
COATING



λ **35°**

SMG
0.4 μ m



Tolerance	
Diameter	Range
$1 \leq d < 8$	0 / -0.02

FLAT
 End Mills