

X Cornstar (≤ 60 HRC) LS


Corner Radius End Mills - Long Shank Series




X
60
Series

Article No.		Dimension (mm)							
4 Flute	2 Flute	\varnothing d1 h10	\varnothing d2 h6	r	L2	L1	AT-coated		
X-CS-SEM 4030-r02 LS	X-CS-SEM 2030-r02 LS	3	4	0.2	6	75	■		
X-CS-SEM 4030-r05 LS	X-CS-SEM 2030-r05 LS	3	4	0.5	6	75	■		
X-CS-SEM 4030-r10 LS	X-CS-SEM 2030-r10 LS	3	4	1.0	6	75	■		
X-CS-SEM 4040-r02 LS	X-CS-SEM 2040-r02 LS	4	4	0.2	8	75	■		
X-CS-SEM 4040-r05 LS	X-CS-SEM 2040-r05 LS	4	4	0.5	8	75	■		
X-CS-SEM 4040-r10 LS	X-CS-SEM2040-r10 LS	4	4	1.0	8	75	■		
X-CS-SEM 4050-r05 LS	X-CS-SEM 2050-r05 LS	5	6	0.5	10	75	■		
X-CS-SEM 4050-r10 LS	X-CS-SEM 2050-r10 LS	5	6	1.0	10	75	■		
X-CS-SEM 4060-r02 LS	X-CS-SEM 2060-r02 LS	6	6	0.2	12	75	■		
X-CS-SEM 4060-r05 LS	X-CS-SEM 2060-r05 LS	6	6	0.5	12	75	■		
X-CS-SEM 4060-r10 LS	X-CS-SEM 2060-r10 LS	6	6	1.0	12	100	■		
X-CS-SEM 4060-r1.5 LS	X-CS-SEM 2060-r1.5 LS	6	6	1.5	12	100	■		
X-CS-SEM 4060-r20 LS	X-CS-SEM 2060-r20 LS	6	6	2	12	100	■		
X-CS-SEM 4080-r05 LS	X-CS-SEM 2080-r05 LS	8	8	0.5	16	75	■		
X-CS-SEM 4080-r10 LS	X-CS-SEM 2080-r10 LS	8	8	1.0	16	75	■		
X-CS-SEM 4080-r15 LS	X-CS-SEM 2080-r15 LS	8	8	1.5	16	100	■		
X-CS-SEM 4080-r20 LS	X-CS-SEM 2080-r20 LS	8	8	2	16	100	■		
X-CS-SEM 4100-r05 LS	X-CS-SEM 2100-r05 LS	10	10	0.5	20	100	■		
X-CS-SEM 4100-r10 LS	X-CS-SEM 2100-r10 LS	10	10	1	20	100	■		
X-CS-SEM 4100-r15 LS	X-CS-SEM 2100-r15 LS	10	10	1.5	20	100	■		
X-CS-SEM 4100-r20 LS	X-CS-SEM 2100-r20 LS	10	10	2.0	20	100	■		
X-CS-SEM 4100-r30 LS	X-CS-SEM 2100-r30 LS	10	10	3.0	20	100	■		
X-CS-SEM 4120-r05 LS	X-CS-SEM 2120-r05 LS	12	12	0.5	24	100	■		
X-CS-SEM 4120-r10 LS	X-CS-SEM 2120-r10 LS	12	12	1.0	24	100	■		
X-CS-SEM 4120-r15 LS	X-CS-SEM 2120-r15 LS	12	12	1.5	24	100	■		
X-CS-SEM 4120-r20 LS	X-CS-SEM 2120-r20LS	12	12	2.0	24	100	■		
X-CS-SEM 4120-r30 LS	X-CS-SEM 2120-r30 LS	12	12	3.0	24	100	■		


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	□





LS
SERIES

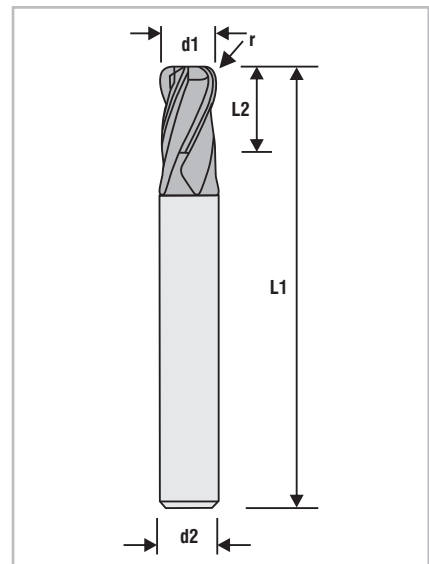
AT
COATING



λ **35°**

SMG
0.4 μ m

CORNER
End Mills



Tolerance	
Diameter	Range
1 ≤ d < 8	0 / -0.02
8 ≤ d < 18	0 / -0.03

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