

XFN Star 2 (≤ 60 HRC) TEM

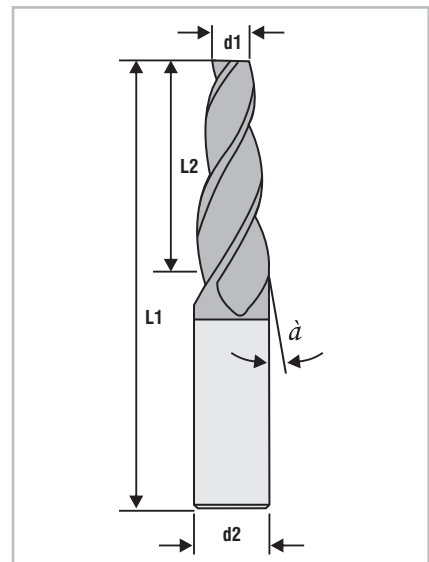
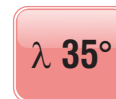
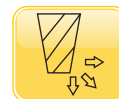
Flat Tapered End Mills



X
60
Series

Article No.	Dimension (mm)					
	2 Flute	\varnothing d1 h10	\varnothing d2 h6	L2	$\dot{\alpha}$ TA	L1
XFN4-TEM 2030 TA 0.5	3	4	10	30'	50	■
XFN4-TEM 2030 TA 1.0	3	4	10	1°	50	■
XFN4-TEM 2030 TA 1.5	3	4	10	1° 30'	50	■
XFN4-TEM 2030 TA 2.0	3	4	10	2°	50	■
XFN4-TEM 2030 TA 2.5	3	4	10	2° 30'	50	■
XFN6-TEM 2030 TA 3.0	3	6	10	3°	50	■
XFN6-TEM 2030 TA 5.0	3	6	10	5°	50	■
XFN6-TEM 2030 TA 7.0	3	6	10	7°	50	■
XFN8-TEM 2030 TA 10.0	3	8	10	10°	60	■
XFN6-TEM 2040 TA 0.5	4	6	15	30'	50	■
XFN6-TEM 2040 TA 1.0	4	6	15	1°	50	■
XFN6-TEM 2040 TA 1.5	4	6	15	1° 30'	50	■
XFN6-TEM 2040 TA 2.0	4	6	15	2°	50	■
XFN6-TEM 2040 TA 2.5	4	6	15	2° 30'	50	■
XFN6-TEM 2040 TA 3.0	4	6	15	3°	50	■
XFN8-TEM 2040 TA 5.0	4	8	15	5°	60	■
XFN8-TEM 2040 TA 7.0	4	8	15	7°	60	■
XFN10-TEM 2040 TA 10.0	4	10	15	10°	75	■
XFN6-TEM 2050 TA 0.5	5	6	20	30'	50	■
XFN6-TEM 2050 TA 1.0	5	6	20	1°	50	■
XFN6-TEM 2050 TA 1.5	5	6	20	1° 30'	50	■
XFN8-TEM 2050 TA 2.0	5	8	20	2°	60	■
XFN8-TEM 2050 TA 2.5	5	8	20	2° 30'	60	■
XFN8-TEM 2050 TA 3.0	5	8	20	3°	60	■
XFN10-TEM 2050 TA 5.0	5	10	20	5°	75	■
XFN10-TEM 2050 TA 7.0	5	10	20	7°	75	■
XFN12-TEM 2050 TA 10.0	5	12	20	10°	75	■
XFN8-TEM 2060 TA 0.5	6	8	20	30'	60	■
XFN8-TEM 2060 TA 1.0	6	8	20	1°	60	■
XFN8-TEM 2060 TA 1.5	6	8	20	1° 30'	60	■
XFN8-TEM 2060 TA 2.0	6	8	20	2°	60	■
XFN8-TEM 2060 TA 2.5	6	8	20	2° 30'	60	■
XFN8-TEM 2060 TA 3.0	6	8	20	3°	60	■
XFN10-TEM 2060 TA 5.0	6	10	20	5°	75	■
XFN12-TEM 2060 TA 7.0	6	12	20	7°	75	■
XFN12-TEM 2060 TA 10.0	6	12	20	10°	75	■

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	



TAPER
End Mills

■ Available ex stock / subject to prior sale
SMG - Super-Fine Micron Grade
TEM - Taper End mills
TA - Taper angle

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