MEXLS2R

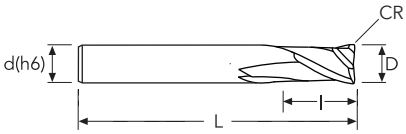
cylindrical shank, 2 flutes, long, corner radius

OSAWA NORM | MEX | UMG ENDLESS ORANGE | <55 HRC | 40° | RADIUS | Z2

P	M	K	N	S	H
★		★			★

★ 1st choice ☆ suitable

SLOTTING



D	D Tol.	CR	CR Tol.	d(h6)	l	l1	L	z	EDP No.	Stock
2	0/-0.020	0.30	+/-0.010	6	4		75	2	MEXLS2R03020	●
3	0/-0.025	0.30	+/-0.010	6	5		75	2	MEXLS2R03030	●
3	0/-0.025	0.50	+/-0.010	6	5		75	2	MEXLS2R05030	●
4	0/-0.025	0.30	+/-0.010	6	8		75	2	MEXLS2R03040	●
4	0/-0.025	0.50	+/-0.010	6	8		75	2	MEXLS2R05040	●
5	0/-0.025	0.30	+/-0.010	6	9		75	2	MEXLS2R03050	●
5	0/-0.025	0.50	+/-0.010	6	9		75	2	MEXLS2R05050	●
6	0/-0.025	0.30	+/-0.010	6	10		75	2	MEXLS2R03060	●
6	0/-0.025	0.50	+/-0.010	6	10		75	2	MEXLS2R05060	●
6	0/-0.025	1.00	+/-0.010	6	10		75	2	MEXLS2R10060	●
8	0/-0.030	0.30	+/-0.010	8	12		75	2	MEXLS2R03080	●
8	0/-0.030	0.50	+/-0.010	8	12		75	2	MEXLS2R05080	●
8	0/-0.030	1.00	+/-0.010	8	12		75	2	MEXLS2R10080	●
10	0/-0.030	0.50	+/-0.010	10	14		100	2	MEXLS2R05100	●
10	0/-0.030	1.00	+/-0.010	10	14		100	2	MEXLS2R10100	●
12	0/-0.030	0.50	+/-0.010	12	16		100	2	MEXLS2R05120	●
12	0/-0.030	1.00	+/-0.010	12	16		100	2	MEXLS2R10120	●
16	0/-0.030	0.50	+/-0.010	16	22		125	2	MEXLS2R05160	●
16	0/-0.030	1.00	+/-0.010	16	22		125	2	MEXLS2R10160	●

● stock standard ○ non-stock standard ∇ stock exhaustion

INFO
TYPHOON TA-HTA-4HTA
TYPHOON PU-HPU
TYPHOON SUH
TYPHOON ALH
TYPHOON HRC
TYPHOON SUH MINI
TYPHOON HL
C-SD-TA
LFTA
SUTA
HSS-HSS/CO DRILLS
G2
MDTA
HF VH/UP
MEF
ALU
MEX
UH
HSS/CO-HSSP END MILLS
CARBIDE BURRS

CUTTING PARAMETERS

MEXLS2R

SLOTTING	Material Group ISO 513	P2 P3 P4 K1 K2			P4 P5 K3			P6 K4			H1 H4 H5		
	Hardness/Rm	< 1000 N/mm²			< 35 HRC			35 - 45 HRC			45 - 55 HRC		
	ap x ae	**0.3D x D**			**0.3D x D**			**0.2D x D**			**0.05D x D**		
	Vc (m/min)	**70-110**			**50-90**			**30-70**			**20-40**		
	D (mm)	n (rpm)	fz (mm/z)	Vf (mm/min)	n (rpm)	fz (mm/z)	Vf (mm/min)	n (rpm)	fz (mm/z)	Vf (mm/min)	n (rpm)	fz (mm/z)	Vf (mm/min)
	2	14300	0.009	260	11440	0.008	190	8580	0.007	125	5150	0.006	65
	3	9600	0.012	230	7680	0.011	170	5760	0.010	110	3460	0.008	60
	4	7200	0.018	260	5760	0.016	190	4320	0.014	125	2590	0.013	65
	5	5700	0.024	270	4560	0.022	200	3420	0.019	130	2050	0.017	70
	6	4800	0.029	280	3840	0.026	200	2880	0.023	135	1730	0.020	70
	8	3600	0.035	250	2880	0.032	180	2160	0.028	120	1300	0.025	65
	10	2900	0.041	240	2320	0.037	170	1740	0.033	115	1040	0.029	60
	12	2400	0.050	240	1920	0.045	170	1440	0.040	115	860	0.035	60
	16	1800	0.065	230	1400	0.059	160	1000	0.052	105	600	0.046	55

< D3: ap = 0.4 mm max