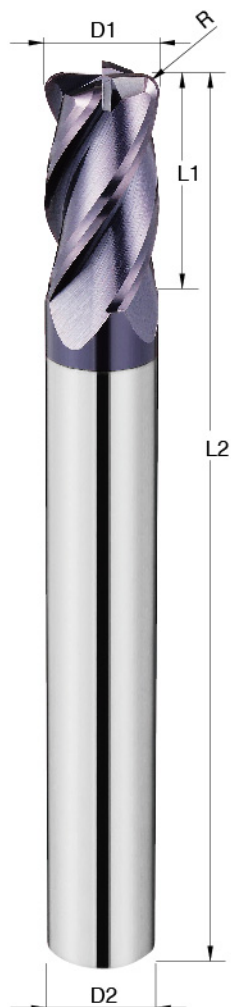


EFFICIENCY MILLS

ERC

► Long Shank Corner Radius / for **P** **K**

unit: mm



MG

4 Flutes

35°

R

HRC
55

TiAlN

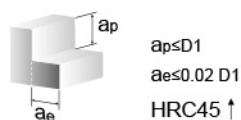
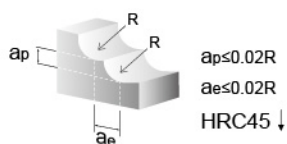
Finishing
Semi-
Finishing

Side

Profiling

Order No.	Diameter D1	Corner R R	Flute Length L1	O.A.L. L2	Shank Dia D2
ERC 0605	6.0	0.5	12	75	6
ERC 0605A	6.0	0.5	12	100	6
ERC 0610	6.0	1.0	12	75	6
ERC 0610A	6.0	1.0	12	100	6
ERC 0805	8.0	0.5	16	100	8
ERC 0810	8.0	1.0	16	100	8
ERC 1005	10.0	0.5	20	100	10
ERC 1010	10.0	1.0	20	100	10
ERC 1020	10.0	2.0	20	100	10
ERC 1205	12.0	0.5	24	100	12
ERC 1210	12.0	1.0	24	100	12
ERC 1220	12.0	2.0	24	100	12

▼ Depth of cut



R=Corner R

▼ Recommended cutting condition for ERC

MATERIAL	Carbon Steels . Alloy Steels S45C, FC, FCD, SCM, S50C, SKS...		Alloy Steels . Tool Steels SCr, SNCM, SKD11, SKD61, NAK80...		Hardened Steels SKD11	
HARDNESS	~HRC30		~HRC50		~HRC60	
Dia. (D1)	SPEED (min ⁻¹)	FEED mm / min	SPEED (min ⁻¹)	FEED mm / min	SPEED (min ⁻¹)	FEED mm / min
6	4800	2560	2900	330	1800	140
8	3700	620	2200	330	1500	160
10	2900	530	1700	260	1100	140
12	2400	450	1400	220	1000	125