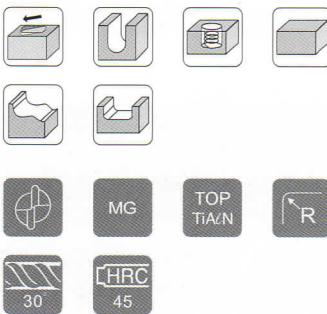
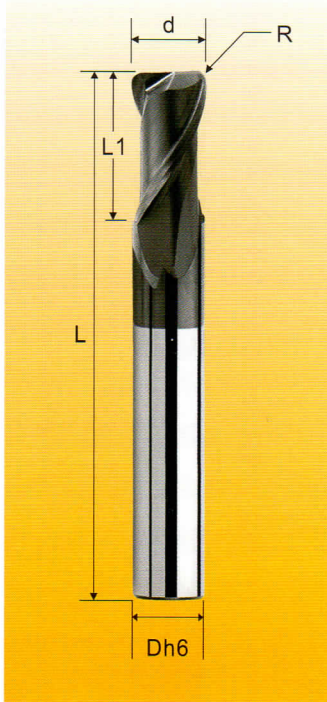


EPC-SA2



d (刀徑)	Tolerance (公差)
$\varnothing < 3$	0 ~ -0.02
$3 \leq \varnothing \leq 10$	0 ~ -0.03
$\varnothing > 10$	0 ~ -0.04

d (刀徑)	R Tol. (R公差)
$\varnothing$	± 0.02

Finishing (精銑)	☐
Semi-Finishing (中銑)	☒
Roughing (粗銑)	☐

Order No. 訂購編號	Dia. 刀徑 (d)	Corner Radius R 角 (R)	CL 刃長 (L1)	OAL 全長 (L)	Shank 柄徑 (D)	Flutes 刃數 (F)
EPCSA204003T	4.0	0.3R	8	50	6	2
EPCSA204005T	4.0	0.5R	8	50	6	2
EPCSA204010T	4.0	1.0R	8	50	6	2
EPCSA205005T	5.0	0.5R	10	50	6	2
EPCSA205010T	5.0	1.0R	10	50	6	2
EPCSA206003T	6.0	0.3R	12	50	6	2
EPCSA206005T	6.0	0.5R	12	50	6	2
EPCSA206010T	6.0	1.0R	12	50	6	2
EPCSA208005T	8.0	0.5R	16	60	8	2
EPCSA208010T	8.0	1.0R	16	60	8	2
EPCSA208015T	8.0	1.5R	16	60	8	2
EPCSA210005T	10.0	0.5R	20	75	10	2
EPCSA210010T	10.0	1.0R	20	75	10	2
EPCSA210015T	10.0	1.5R	20	75	10	2
EPCSA210020T	10.0	2.0R	20	75	10	2
EPCSA212005T	12.0	0.5R	24	75	12	2
EPCSA212010T	12.0	1.0R	24	75	12	2
EPCSA212015T	12.0	1.5R	24	75	12	2
EPCSA212020T	12.0	2.0R	24	75	12	2
EPCSA216010T	16.0	1.0R	32	100	16	2
EPCSA216020T	16.0	2.0R	32	100	16	2
EPCSA216030T	16.0	3.0R	32	100	16	2

WORKING MATERIAL	ALLOY STEEL /TOOL STEEL		ALLOY STEEL /TOOL STEEL		ALLOY STEEL /TOOL STEEL		HARDENED STEEL		STAINLESS STEEL		CAST IRON	
MATERIAL CODE	45C,S50C,SCM		SCM,SKT,SKD		SCM,SKT,SKD		SKT,SKD		SUS304		FC/FCD	
HARDNESS GRADE	HRC <20		HRC 20~30		HRC 30~40		HRC 45~55		—		—	
Vc	68M/min		54M/min		45M/min		27M/min		54M/min		79M/min	
DIAMETER	R.P.M	FEED (mm/min)	R.P.M	FEED (mm/min)	R.P.M	FEED (mm/min)	R.P.M	FEED (mm/min)	R.P.M	FEED (mm/min)	R.P.M	FEED (mm/min)
1MM	20,000	190	17,100	140	14,400	100	8,000	40	17,100	165	25,200	240
2MM	10,800	235	8,640	160	7,200	110	4,320	45	8,640	185	12,600	270
3MM	7,560	270	5,760	175	4,680	120	3,000	55	5,760	205	8,640	310
4MM	5,400	260	4,320	175	3,600	120	2,160	50	4,320	205	6,480	310
5MM	4,500	270	3,420	175	2,880	120	1,800	55	3,420	205	5,040	300
6MM	3,600	260	2,880	175	2,340	120	1,440	50	2,880	205	4,320	310
8MM	2,700	260	2,160	175	1,800	120	1,080	50	2,160	205	3,240	310
10MM	2,160	260	1,710	175	1,440	120	870	50	1,710	205	2,520	300
12MM	1,800	260	1,440	175	1,200	120	720	50	1,440	205	2,160	310
14MM	1,800	300	1,360	195	1,140	135	720	60	1,360	230	2,000	335
16MM	1,560	300	2,100	345	1,000	135	630	60	2,100	400	1,800	345
18MM	1,560	305	1,060	175	880	120	630	60	1,060	205	1,600	310
20MM	1,200	260	960	175	800	120	480	50	960	205	1,400	300

Milling Amount (mm)



Ad=0.1D
(D,3,Ad<=0.05D)

Ad=0.5D (D<3, Ad<=0.25D)

The Feed & RPM may be changed depending on the M/C Conditions, Lubricating & Cooling systems.