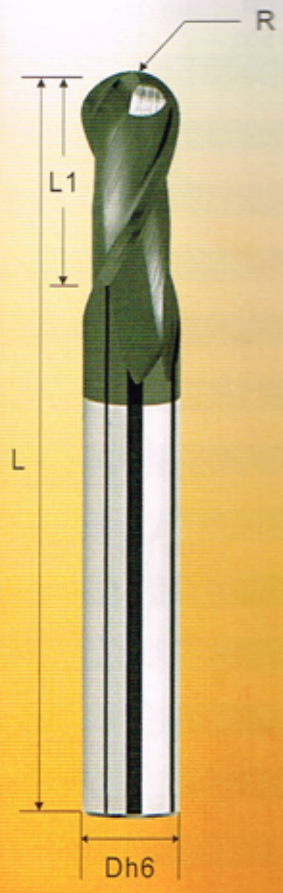
WINSTAR

MICRO GRAIN CARBIDE END MILLS - Ball Nosed & Long Shank - 2F

鎢鋼球型銑刀-長柄型

EPB-LA2



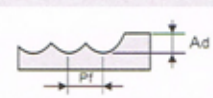
Order No. 訂購編號	Radius 半徑 (R)	Dia. 刃徑 (d)	CL 刃長 (L1)	OAL 全長 (L)	Shank 柄徑 (D)	Flutes 刃數 (F)
EPBEA204000T	2R	4.0	8	75	4	2
EPBLA204000T	2R	4.0	8	75	6	2
EPBLA206000T	3R	6.0	12	75	6	2
EPBLA208000T	4R	8.0	16	100	8	2
EPBLA210000T	5R	10.0	20	100	10	2
EPBLA212000T	6R	12.0	24	100	12	2
EPBLA216000T	8R	16.0	32	150	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	72M/min		54M/min		34M/min		29M/min		54M/min		72M/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)
0.5R	36,000	545	32,400	420	21,600	230	14,400	110	32,400	490	45,000	685
1.0R	20,520	700	16,200	470	11,700	280	8,200	140	16,200	555	22,860	780
2.0R	11,520	875	8,640	560	6,300	335	4,600	175	8,640	655	11,520	875
3.0R	7,560	860	5,760	560	3,780	300	3,020	170	5,760	655	7,560	860
4.0R	5,760	875	4,320	560	2,880	305	2,300	175	4,320	655	5,760	875
5.0R	4,590	870	3,420	550	2,160	285	1,830	175	3,420	650	4,590	870
6.0R	3,780	860	2,880	560	1,800	285	1,520	175	2,880	655	3,780	860
8.0R	3,200	970	2,400	620	1,560	330	1,280	195	2,400	730	3,200	970
10.0R	2,600	890	1,920	560	1,300	310	1,040	175	1,920	655	2,600	890

d (刃徑)	R Tol. (R公差)
∅	± 0.02

Finishing (精銑)	◎
Semi-Finishing (中銑)	○
Roughing (粗銑)	○

Milling Amount (mm)	Ad=0.05D, Pf=0.1D



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