KRONEX CENTRUM NARZĘDZI

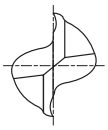
YG X-POWER END MILLS

EM837 SERIES PLAIN SHANK GLATTER ZYLINDERSCHAFT

EM847 SERIES FLAT SHANK SEITLICHE MITNAHMEFLÄCHEN

CARBIDE, 2 FLUTE TAPER
VOLLHARTMETALL, 2 SCHNEIDEN KONISCH

▶ Zaprojektowany do frezowania wybrań w formach
▶ Odpowiedni do obróbki stali narzędziowych, stali stopowych, stali na formy i innych materiałów wysoko utwardzonych



MG HM | 2 | 30° | PLAIN | FLAT P.907

Unit : mm

EDP No. PLAIN	EDP No. FLAT	Mill Diameter	Shank Diameter	Length of Cut	Overall Length	Taper Angle
EM837913	—	2.0	4	6	45	30′
EM837020	—	2.0	4	6	45	1°
EM837901	—	2.0	4	6	45	2°
EM837902	—	2.0	4	6	45	3°
EM837914	EM847914	3.0	6	10	55	30′
EM837030	EM847030	3.0	6	10	55	1°
EM837903	EM847903	3.0	6	10	55	2°
EM837904	EM847904	3.0	6	10	55	3°
EM837915	EM847915	4.0	6	15	55	30′
EM837040	EM847040	4.0	6	15	55	1°
EM837905	EM847905	4.0	6	15	55	2°
EM837906	EM847906	4.0	6	15	55	3°
EM837916	EM847916	5.0	6	15	60	30′
EM837050	EM847050	5.0	6	15	60	1°
EM837907	EM847907	5.0	6	15	60	2°
EM837908	EM847908	5.0	6	15	60	3°
EM837917	EM847917	6.0	6	20	60	30′
EM837060	EM847060	6.0	6	20	60	1°
EM837909	EM847909	6.0	6	20	60	2°
EM837910	EM847910	6.0	8	20	65	3°
EM837918	EM847918	8.0	8	25	70	30′
EM837080	EM847080	8.0	8	25	70	1°
EM837911	EM847911	8.0	8	25	70	2°
EM837912	EM847912	8.0	10	25	75	3°

▶ We can supply various sizes and taper angles.

Mill Dia. Tolerance(mm)	Shank Dia. Tolerance	Taper Angle Tolerance
0~−0.03	h6	±5′

◎ : Excellent ○ : Good

Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		High Hardened Steels	Copper	Graphite	Cast Iron	Aluminum	Stainless Steels	Titanium	Inconel	Acrylic	CFRP
~HB225	HB225~325	HRc30~40	HRc40~45	HRc45~55	HRc55~70									
○	◎	◎	◎	○				○						

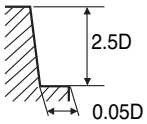
X-POWER END MILLS

RECOMMENDED CUTTING CONDITIONS
EMPFOHLENE SCHNEIDKONDITIONEN

CARBIDE, 2 FLUTE TAPER - SIDE CUTTING
VOLLHARTMETALL, 2 SCHNEIDEN KONISCH - SEITENFRÄSEN

EM837, EM847 SERIES

MATERIAL	NON-ALLOYED STEELS ALLOY STEELS				ALLOY STEELS HEAT RESISTANT STEELS			
HARDNESS	~ HRc30				HRc30 ~ HRc45			
STRENGTH	~ 1000N/mm²				1000 ~ 1500N/mm²			
DIAMETER	RPM	FEED	Vc	fz	RPM	FEED	Vc	fz
2.0	8400	170	55	0.010	6300	125	40	0.010
3.0	4410	120	40	0.014	3570	100	35	0.014
4.0	3570	140	45	0.020	2840	115	35	0.020
5.0	3050	180	50	0.030	2410	145	40	0.030
6.0	2630	210	50	0.040	2100	170	40	0.040
8.0	2000	250	50	0.063	1580	180	40	0.057



RPM = rev./min.
FEED = mm/min.
Vc = m/min.
fz = mm/t