SSO05O

P M K S

PRAMET

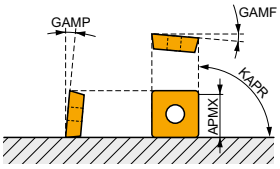
S

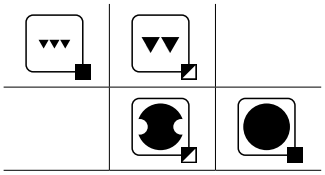


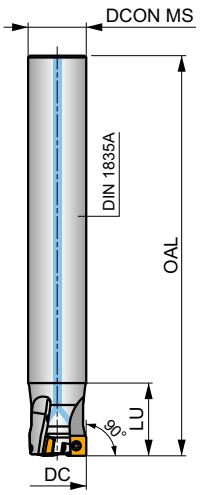
90° Square Shoulder Mill for SOMT 05 Insert with Internal Coolant

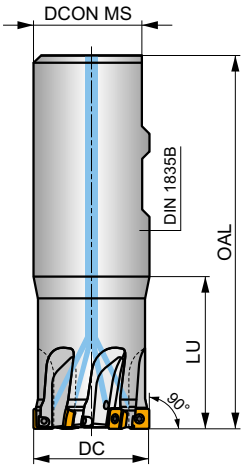
90° end and shell mills utilising positive SOMT 05 inserts with APMX of 4.5 mm. Suitable for face, shoulder, slot and plunge milling. Available in cylindrical, Weldon and arbor style, in Ø12 up to Ø40 mm and with differential tooth pitch. Body treated for longer tool life.

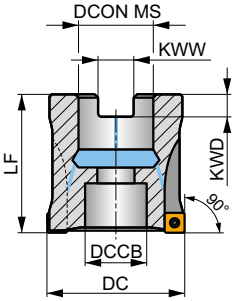
KAPR	90°
APMX	4.5 mm











h_m 0.04 - 0.08

h_m 0.04 - 0.06



	Product	DC [mm]	OAL [mm]	DCON MS [mm]	DCCB [mm]	LU [mm]	LF [mm]	KWW [mm]	KWD [mm]	GAMF [°]	GAMP [°]			max.		kg		
DIN 1835A	12A2R018A10-SSO050-C	12	90	10	–	18	–	–	–	-8	8	2	–	58000	✓	0.05	GI327	SQ330
	12A2R018A12-SSO050-C	12	90	12	–	18	–	–	–	-8	8	2	–	58000	✓	0.07	GI327	SQ330
	16A3R020A14-SSO050-C	16	110	14	–	20	–	–	–	-5	8	3	–	50300	✓	0.12	GI327	SQ330
	16A3R020A16-SSO050-C	16	110	16	–	20	–	–	–	-5	8	3	–	50300	✓	0.15	GI327	SQ330
	20A4R020A18-SSO050-C	20	125	18	–	20	–	–	–	-5	8	4	✓	45000	✓	0.21	GI327	SQ330
	20A4R020A20-SSO050-C	20	125	20	–	20	–	–	–	-5	8	4	✓	45000	✓	0.26	GI327	SQ330
	25A5R024A25-SSO050-C	25	140	25	–	24	–	–	–	-5	8	5	✓	40200	✓	0.48	GI327	SQ330
DIN 1835B	20A4R032B20-SSO050-C	20	83	20	–	32	–	–	–	-5	8	4	✓	45000	✓	0.16	GI327	SQ330
	25A5R042B25-SSO050-C	25	99	25	–	42	–	–	–	-5	8	5	✓	40200	✓	0.31	GI327	SQ330
	32A6R042B32-SSO050-C	32	103	32	–	42	–	–	–	-4.5	8	6	✓	35500	✓	0.54	GI327	SQ330
ISO 6462 DIN 8030	32A06R-S90SO050-C	32	–	16	12.4	–	32	8.4	5.6	-4.5	8	6	✓	35500	✓	0.10	GI327	SQ332
	40A08R-S90SO050-C	40	–	22	18.1	–	40	10.4	6.3	-4	8	8	✓	31800	✓	0.19	GI327	SQ333

GI327	SOMT 0502..

		Nm						
SQ330	US 62204-T07P	0.8	M 2.2	4.1	Flag T07P	–	–	–
SQ332	US 62204-T07P	0.8	M 2.2	4.1	–	D-T07P/T09P	FG-15	HS 90835
SQ333	US 62204-T07P	0.8	M 2.2	4.1	–	D-T07P/T09P	FG-15	HS 1030C