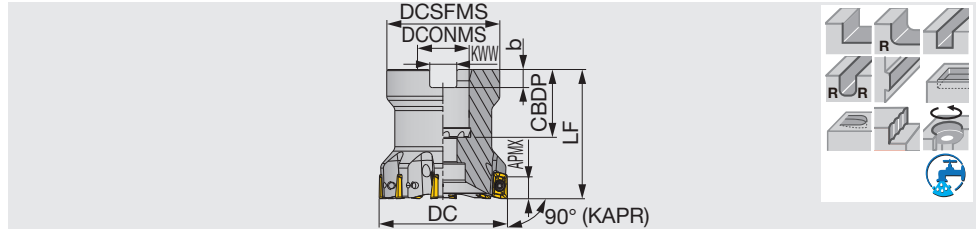


High precision square shoulder mill, with screw clamp system, for AOMT/AOGT07 inserts

GAMP = +7°, GAMF = +13°~ +18°



Designation	DC	CICT	DCSFMS	LF	DCONMS	CBDDP	KWW	b	WT(kg)	Air hole	Insert
TPO07R032M16.0E08	32	8	30	40	16	21	8.4	5.6	0.1	With	AO*T0702...
TPO07R040M16.0E10	40	10	35	40	16	21	8.4	5.6	0.2	With	AO*T0702...
TPO07R050M22.0E12	50	12	41	40	22	22	10.4	6.3	0.3	With	AO*T0702...

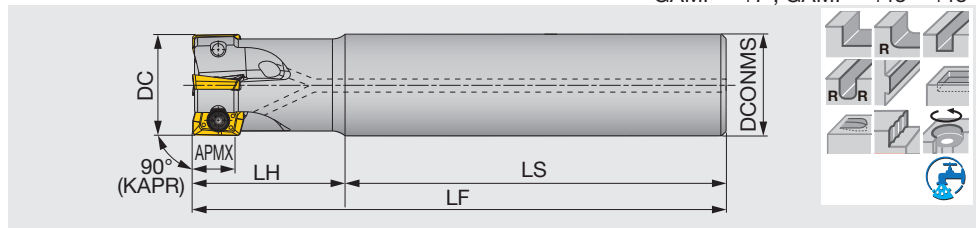
### SPARE PARTS

Designation	Clamping screw	Shell locking bolt	Wrench
TPO07R032, 040...	CSTB-2.5L046	CM8X30H	T-7DB
TPO07R050M22.0E12	CSTB-2.5L046	CM10X30H	T-7DB

\*Recommended clamping torque (N·m): CSTB-2.5L046=1.3

High precision square shoulder endmill, shank type, with screw clamp system, for AOMT/AOGT07 inserts

GAMP = +7°, GAMF = +13°~ +18°



Designation	DC	CICT	DCONMS	LS	LH	LF	WT(kg)	Air hole	Insert
EPO07R012M12.0-02	12	2	12	50	18	68	0.1	With	AO*T0702...
EPO07R012M12.0-02L	12	2	12	95	30	125	0.1	With	AO*T0702...
EPO07R016M12.0-02	16	2	12	50	20	70	0.1	With	AO*T0702...
EPO07R016M16.0-02L	16	2	16	105	40	145	0.2	With	AO*T0702...
EPO07R016M16.0-04	16	4	16	60	24	84	0.1	With	AO*T0702...
EPO07R018M16.0-02L	18	2	16	105	40	145	0.2	With	AO*T0702...
EPO07R018M16.0-04	18	4	16	60	24	84	0.1	With	AO*T0702...
EPO07R020M16.0-03	20	3	16	60	30	90	0.1	With	AO*T0702...
EPO07R020M20.0-03L	20	3	20	135	50	185	0.4	With	AO*T0702...
EPO07R020M20.0-05	20	5	20	70	30	100	0.2	With	AO*T0702...
EPO07R022M20.0-03L	22	3	20	135	50	185	0.4	With	AO*T0702...
EPO07R022M20.0-05	22	5	20	70	30	100	0.2	With	AO*T0702...
EPO07R025M20.0-03	25	3	20	60	35	95	0.3	With	AO*T0702...
EPO07R025M25.0-03L	25	3	25	150	70	220	0.7	With	AO*T0702...
EPO07R025M25.0-07	25	7	25	80	35	115	0.4	With	AO*T0702...
EPO07R028M25.0-03L	28	3	25	150	70	220	0.7	With	AO*T0702...
EPO07R028M25.0-07	28	7	25	80	35	115	0.4	With	AO*T0702...

\*The DC above is the diameter when using MJ or AJ chipbreaker.

With HJ chipbreaker, the tool diameter is (DC above + 0.6 mm).

\*\*The LF and L above are the lengths when using MJ chipbreaker.

With AJ chipbreaker, the length is (LF, L + 0.1 mm). With HJ chipbreaker, the length is (LF, L + 0.5 mm).

### SPARE PARTS

Designation	Clamping screw	Wrench
EPO07R012...	SR-10503833-S	T-7DB
EPO07R016 - 028...	CSTB-2.5L046	T-7DB

\*Recommended clamping torque (N·m): SR-10503833-S=0.9 , CSTB-2.5L046=1.3

Reference pages: Inserts → [H144](#), Standard cutting conditions → [H145](#)

