

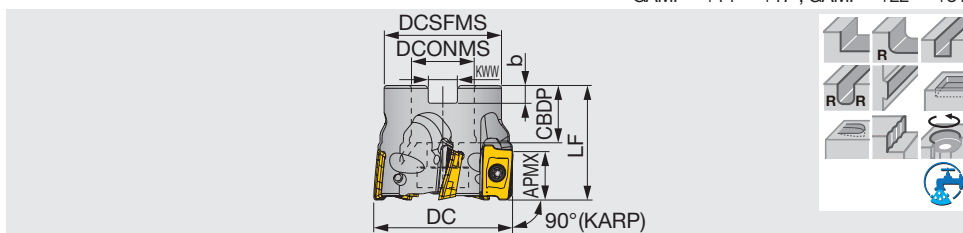


TUNGREC

TPO18

High precision square shoulder mill, with screw clamp system, for AOMT/AOGT18 inserts

GAMP = +14° ~ +17°, GAMF = +22° ~ +31°



Designation	APMX	DC	CICT	DCSFMS	LF	DCONMS	CBDP	KWW	b	WT(kg)	Air hole	Insert
TPO18R040M16.0-04	16.7	40	4	35	40	16	18	8.2	5.6	0.2	With	AO*T1805...
TPO18R040M16.0E04	16.7	40	4	35	40	16	18	8.4	5.6	0.2	With	AO*T1805...
TPO18R050M22.0-05	16.7	50	5	41	40	22	20	10	6	0.2	With	AO*T1805...
TPO18R050M22.0E05	16.7	50	5	41	40	22	20	10.4	6.3	0.3	With	AO*T1805...
TPO18R063M22.0-06	16.7	63	6	41	40	22	20	10	6	0.4	With	AO*T1805...
TPO18R063M22.0E06	16.7	63	6	41	40	22	20	10.4	6.3	0.5	With	AO*T1805...
TPO18R080M25.4-07	16.7	80	7	46	50	25.4	26	9.5	6	0.8	With	AO*T1805...
TPO18R080M27.0E07	16.7	80	7	50	50	27	22	12.4	7	10	With	AO*T1805...
TPO18R100M31.7-08	16.7	100	8	60	50	31.75	32	12.7	8	1.2	With	AO*T1805...
TPO18R100M32.0E08	16.7	100	8	60	50	32	28.5	14.4	8	1.4	With	AO*T1805...
TPO18R125M38.1-09	16.7	125	9	80	63	38.1	38	15.9	10	2.8	With	AO*T1805...
TPO18R125M40.0E09	16.7	125	9	71	63	40	32	16.4	9	2.8	With	AO*T1805...
TPO18R160M40.0E10	16.7	160	10	100	63	40	29	16.4	9	4.9	Without	AO*T1805...
TPO18R160M50.8-10	16.7	160	10	100	63	50.8	46	19	11	4.9	Without	AO*T1805...

SPARE PARTS



Designation	Clamping screw	Grip	Shell locking bolt 1	Shell locking bolt 2	Torx bit
TPO18R040M...	CSTB-4L093	H-TBS	-	FSHM8-30H	BT15M
TPO18R050M...	CSTB-4L093	H-TBS	-	CM10X30H	BT15M
TPO18R063M...	CSTB-4L093	H-TBS	-	CM10X30H	BT15M
TPO18R080M...	CSTB-4L120	H-TBS	-	CM12X30H	BT15M
TPO18R100M...	CSTB-4L120	H-TBS	TMBA-M16H	-	BT15M
TPO18R125M...	CSTB-4L120	H-TBS	TMBA-M20H	-	BT15M
TPO18R160M...	CSTB-4L120	H-TBS	-	-	BT15M

*Recommended clamping torque (N·m) : CSTB-4L093=3.5, CSTB-4L120=3.5

Reference pages: Inserts, Standard cutting conditions → **H154**