



P0084

Material

Carbon steel (AISI 1215), phosphate finish or stainless steel (A2, AISI 303 series, passivated).

Technical notes

These are the thinner wall versions of the standard thread inserts (part no. P0083) - for lighter duty applications. Easy to install with standard drills and taps, solid one piece construction, with positive mechanical lock against rotation.

Tips

Used to easily repair stripped, damaged or worn threads, sizes below M8 have two locking keys (not four).

Also used in light weight material (eg aluminium) to provide a strong threaded area for screws and bolts.

Order No.	Material	d_1^{6H} x pitch	Thread Type d_1	d_2^{6g} x pitch	Thread Type d_2	$l \pm 0,25$	Drill \emptyset	Countersink \emptyset +0.25,-0.0	Tap depth min.
P0084.050-080-CS	Steel	M 5 x 0,8	Coarse	M 8 x 1,25	Coarse	8,0	6,9	8,25	9,5
P0084.060-100-CS	Steel	M 6 x 1,0	Coarse	M10 x 1,25	Fine	10,0	8,8	10,25	11,5
P0084.080-125-CS	Steel	M 8 x 1,25	Coarse	M12 x 1,25	Fine	12,0	10,8	12,25	13,5
P0084.080-100-CS	Steel	M 8 x 1,0	Fine	M12 x 1,25	Fine	12,0	10,8	12,25	13,5
P0084.100-150-CS	Steel	M10 x 1,5	Coarse	M14 x 1,5	Fine	14,0	12,8	14,25	15,5
P0084.100-125-CS	Steel	M10 x 1,25	Fine	M14 x 1,5	Fine	14,0	12,8	14,25	15,5
P0084.120-175-CS	Steel	M12 x 1,75	Coarse	M16 x 1,5	Fine	16,0	14,75	16,25	17,5
P0084.120-125-CS	Steel	M12 x 1,25	Fine	M16 x 1,5	Fine	16,0	14,75	16,25	17,5
P0084.050-080-A2	Stainless	M 5 x 0,8	Coarse	M 8 x 1,25	Coarse	8,0	6,9	8,25	9,5
P0084.060-100-A2	Stainless	M 6 x 1,0	Coarse	M10 x 1,25	Fine	10,0	8,8	10,25	11,5
P0084.080-125-A2	Stainless	M 8 x 1,25	Coarse	M12 x 1,25	Fine	12,0	10,8	12,25	13,5
P0084.080-100-A2	Stainless	M 8 x 1,0	Fine	M12 x 1,25	Fine	12,0	10,8	12,25	13,5
P0084.100-150-A2	Stainless	M10 x 1,5	Coarse	M14 x 1,5	Fine	14,0	12,8	14,25	15,5
P0084.100-125-A2	Stainless	M10 x 1,25	Fine	M14 x 1,5	Fine	14,0	12,8	14,25	15,5
P0084.120-175-A2	Stainless	M12 x 1,75	Coarse	M16 x 1,5	Fine	16,0	14,75	16,25	17,5
P0084.120-125-A2	Stainless	M12 x 1,25	Fine	M16 x 1,5	Fine	16,0	14,75	16,25	17,5