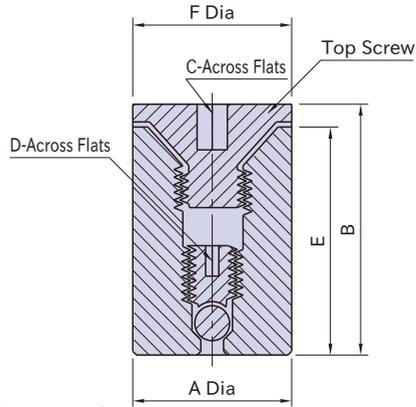
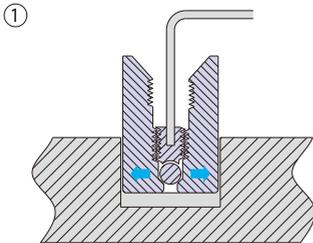


PED**PRECISION EXPANDING DOWELS**

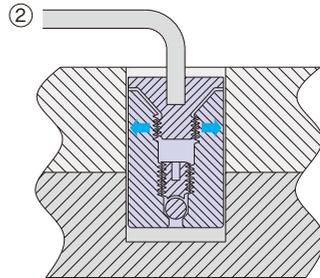
Material : SNCM20 steel

Heat Treat : Quenched and tempered (Rc 50 - 52)

Part Number	A	B	C	D	E	F	Allowable Screw Torque (N·m)		Weight (g)	Recommended Hole Dia. (+0,025)
							Bottom Screw	Top Screw		
PED-10	10	20	4	3	17.6	9.9	2.2	2.2	11	10
PED-12	12	25	5	4	22.6	11.9	2.2	2.2	18	12
PED-14	14	28	5	4	24.9	13.9	3.5	4.5	28	14
PED-16	16	32	6	5	29.7	15.9	3.5	5.7	41	16
PED-20	20	38	8	6	35.4	19.9	4.5	5.7	76	20

Installation Instructions

① Remove the top screw, expand the bottom half slightly by turning the setscrew, and insert the dowel into the locating hole of the base plate. Hold the dowel with a plier or other tool and tighten the setscrew to fix the bottom half.



② Replace the top screw, slide the locating hole of the fixture plate over the dowel, and expand the top half with a hex wrench.

Technical InformationSelf-centering and repeatable to within ± 0.013 **Note:**

These dowels are designed just for locating, and are unsuitable for applications where high shear stress is generated.