

Locating Pins for Fixtures

Standard Grade, Shouldered

Features: For Standard Grade, P Dim. Tolerance is ± 0.05 (for Precision Grade, -0.01 or -0.02), concentricity is 0.03 or 0.05 (for Precision Grade, 0.01 or 0.02). Polishing Relief Groove is smaller than the conventional products to avoid a workpiece getting stuck.

Threaded **RoHS10**

Type	Material	Hardness	Type	Material	Hardness	Surface Treatment	Surface Finish Relief
ELANA	Round	SCM435	R-LANA	Round	35-40HRC	Hard Chrome Plating	R0.2
ELAND	Diamond	SCM435	R-LAND	Diamond	35-40HRC	Hard Chrome Plating	
TELANA	Round	SCM415	D-LANA	Round	55HRC ~ (Surface 3000HV)	Dicoat® Treated	R0.2
TELAND	Diamond	SCM415	D-LAND	Diamond	55HRC ~ (Surface 3000HV)	Dicoat® Treated	
			H-LANA	Round	55HRC ~ (Surface 3000HV)	TiCN Treatment	R0.2
			H-LAND	Diamond	55HRC ~ (Surface 3000HV)	TiCN Treatment	

Reference: $\sin 15^\circ = 0.259$ $\tan 15^\circ = 0.267$

① Dicoat® Treated / TiCN Thread Shape

② Dicoat® Treated / TiCN items will have the () precision and Thread Shape will be ①.

③ Relief dimensions are reference values.