


Locating Pins for Fixtures

Tip Shape Selectable, Standard Grade, No Shoulder

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).



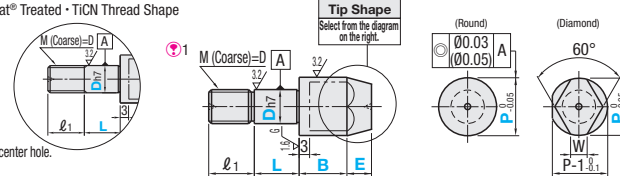
RoHS 10

Only the Shape B Dicoat® Treated items do not come with a center hole.

Type	M	H	Hardness
<input type="checkbox"/> SELNNA Round	SCM435		Hardening 35~40HRC
<input type="checkbox"/> SELNND Diamond			
<input type="checkbox"/> TSELNNA Round	SCM415		Carburized 55HRC-(depth 0.7~0.8) / Anti-carburizing on Threads
<input type="checkbox"/> TSELNND Diamond			

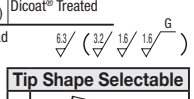
Reference: $\sin 15^\circ = 0.259$ $\sin 30^\circ = 0.5$ $\sin 45^\circ = 0.707$ $\sin 60^\circ = 0.866$
 $\tan 15^\circ = 0.267$ $\tan 30^\circ = 0.577$ $\tan 45^\circ = 1$ $\tan 60^\circ = 1.732$

Tip Shape Selectable: Select from the diagram on the right.




Type	M	H	Hardness	S	Surface Treatment
<input type="checkbox"/> D-SLNNNA Round	SKD11 Equivalent		55HRC ~ (Surface 3000HV)		Dicoat® Treated
<input type="checkbox"/> D-SLNNND Diamond					

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



Part Number		P	B	L	A	E	ℓ1	R	W	Unit Price						
Type	Tip Shape	Configurable 0.1mm Increment	Configurable 1mm Increment	Selection	Selection	1mm Increment				SELNNA	SELNND	TSELNNA	TSELNND	D-SLNNNA	D-SLNNND	
Hardened (Round) SELNNA (Diamond) SELNND	A (Tapered)	6	8	5 8 10	*30	1~10	6	3	3							
		8	10	5 8 10 12 15	60		10	4	3.5							
		10	12	(5) (8) 10 12 15	90		12	4	4							
	B (Taper R)	12	10	(8) 10 12 15 18	120		15	5	5							
		16	12	(10) 12 15 18 20			18	6	6							
		20	12	12 15 18 20			22	8	9							

Angle A*30 is not applicable to Tip Shape B. Select from Standard Grade, No Shoulder (P.1691). L dimension in () is not applicable to Diamond Shape and Dicoat® treatment.
 B Dimension is selectable from 5 mm ~ for Dicoat® Treated / Diamond Shape.



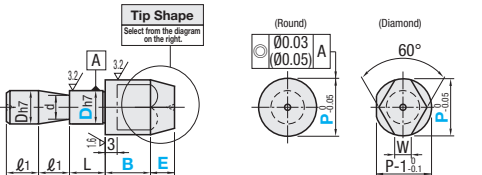
RoHS 10

Only the Shape B Dicoat® Treated items do not come with a center hole.

Type	M	H	Hardness
<input type="checkbox"/> SELNTA Round	SCM435		Hardening 35~40HRC
<input type="checkbox"/> SELNTD Diamond			
<input type="checkbox"/> TSELNTA Round	SCM415		Carburized 55HRC-(depth 0.7~0.8) / Anti-carburizing on Threads
<input type="checkbox"/> TSELNTD Diamond			

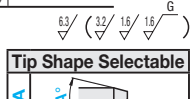
Reference: $\sin 15^\circ = 0.259$ $\sin 30^\circ = 0.5$ $\sin 45^\circ = 0.707$ $\sin 60^\circ = 0.866$
 $\tan 15^\circ = 0.267$ $\tan 30^\circ = 0.577$ $\tan 45^\circ = 1$ $\tan 60^\circ = 1.732$

Tip Shape Selectable: Select from the diagram on the right.



Type	M	H	Hardness	S	Surface Treatment
<input type="checkbox"/> D-SLNTA Round	SKD11 Equivalent		55HRC ~ (Surface 3000HV)		Dicoat® Treated
<input type="checkbox"/> D-SLNTD Diamond					

Dicoat® Treated items will have the () precision.



Part Number		P	B	A	E	L	ℓ1	d	R	Applicable Set Screw	W	Unit Price						
Type	Tip Shape	Configurable 0.1mm Increment	Configurable 1mm Increment	Selection	1mm Increment							SELNTA	SELNTD	TSELNTA	TSELNTD	D-SLNTA	D-SLNTD	
Hardened (Round) SELNTA (Diamond) SELNTD	A (Tapered)	6	8	5 8 4 3	*30	1~10	6	4	3	M5	3							
		8	10	5 8 5 4	60		10	4	M6	3.5								
		10	12	(5) (8) 7 4	90		12	4	M6	4								
	B (Taper R)	12	10	(5) (8) 7 5	120		15	5	M6	5								
		16	12	(10) 9 6			18	6	M8	6								
		20	12	(10) 13 8			22	8	M8	8								

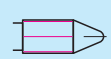




Angle A*30 is not applicable to Tip Shape B. Select from Standard Grade, No Shoulder (P.1691).
 B Dimension is selectable from 5 mm ~ for Dicoat® Treated / Diamond Shape.

Part Number: P - B - L - A - E

SELNNA A 16 - P18.0 - B21 - L15 - A60 - E2 (Threaded)
 SELNTA B 10 - P14.0 - B10 - A60 (Set Screw)

Alterations: Part Number - P - B - L - A - E - (KC, KD -etc.)

SELNTA A 6 - P8.0 - B14 - A30 - E2 - KD

Alterations	Wear Groove Alterations	Flat Position	Flat Machining	Thread Dia.	Thread Length
					
Code	MK	KC	KD	MC	FC
Spec.	Drill 4 grooves at B Dimension. The wear and tear of the grooves indicate the degree of wear. Applicable to Hardening, Carburized and Round Shape Products only Applicable when B ≥ 4 Groove Depth: 0.2mm (±0.05mm) Groove Shape: V Groove (90°)	Ordering Code KC Changes the flat position to 90° from the standard position 0°. Applicable to Diamond Shape Type only.	Ordering Code KD Machining on one side. Applicable to Round Shape Type only.	Ordering Code MC Changes the thread diameter. D/3:M<D Mmin3 Applicable to Threaded only.	Ordering Code FC Changes the thread length. FC=1mm Increment D8-10 : M:FC:Mk3 D12, 16 : M:FC:Mk2.5 D20 : M:FC:Mk2 Applicable to Threaded only. Not applicable to Dicoat® and TiCN treatment.