

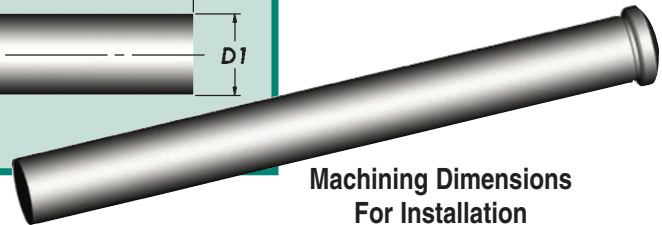
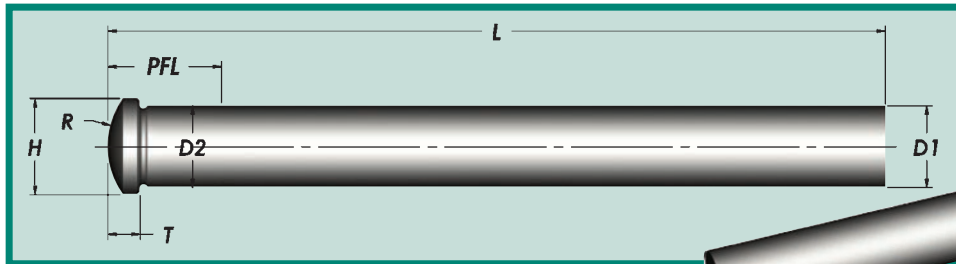
- Manufactured from H-13 steel.
- Surface hardness 65-80 Rc.
- Core hardness 35-40 Rc.
- Ground, nitrided and polished.

Catalog Number	Diameter	L + .12 - .00	PFL + .000 - .062
AP37L06	3/8	6"	7/8
AP37L10	3/8	10"	1-3/8
AP50L06	1/2	6"	7/8
AP50L10	1/2	10"	1-3/8
AP62L06	5/8	6"	7/8
AP62L10	5/8	10"	1-3/8
AP75L10	3/4	10"	1-3/8

Nominal Diameter	D1 + .0000 - .0005	D2 + .0005 - .0000	H + .000 - .010	T + .000 - .005
3/8	.374	.376	.49	.25
1/2	.499	.501	.61	.25
5/8	.624	.626	.74	.25
3/4	.749	.751	.86	.25

Angle Pins

With Radiused Heads



- Manufactured from H-13 steel.
- Surface hardness 65-64 Rc.
- Core hardness 35-40 Rc.
- Ground, nitrided and polished.

Machining Dimensions For Installation

Catalog Number	Diameter + .0000 - .0005	L + .50 - .00	H + .000 - .010	T + .000 - .005	D2 + .0000 - .0005	PFL + .00 - .06	R SPH RAD
RAP37L06	.3740	6"	.500	.250	.3765	7/8	.375
RAP37L10	.3740	10"	.500	.250	.3765	1-3/8	.375
RAP50L06	.4990	6"	.625	.250	.5015	7/8	.500
RAP50L10	.4990	10"	.625	.250	.5015	1-3/8	.500
RAP62L06	.6240	6"	.750	.250	.6265	7/8	.625
RAP62L10	.6240	10"	.750	.250	.6265	1-3/8	.625
RAP75L10	.7490	10"	.875	.312	.7515	1-3/8	.750
RAP75L14	.7490	14"	.875	.312	.7515	1-3/8	.750
RAP100L10	.9990	10"	1.125	.312	1.0015	1-3/8	1.00
RAP100L14	.9990	14"	1.125	.312	1.0015	1-3/8	1.00

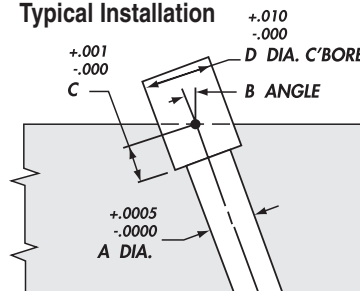
Pin "A" Diameter	Angle	C'bore Depth "C"	C'bore Dia. "D"
.3765	10°	.256	.562
	15°	.264	.562
	20°	.275	.562
	25°	.291	.562
.5015	10°	.258	.688
	15°	.268	.688
	20°	.283	.688
	25°	.304	.688
.6265	10°	.260	.812
	15°	.273	.812
	20°	.291	.812
	25°	.316	.812
.7515	10°	.324	.938
	15°	.339	.938
	20°	.361	.938
	25°	.389	.938
1.015	10°	.328	1.188
	15°	.348	1.188
	20°	.377	1.188
	25°	.415	1.188

These pins are supplied with a spherical radius premachined on the head, which eliminates angle grinding usually required on the head. To install on a specific angle, use the chart to determine counterbore depth.

Installation Notes:

Cut angle pin to length as required to obtain required travel on the slide. The angle pin works on angle in clearance hole in slide to push the slide and create travel.

Typical Installation



Note: "A" Dimension specified will provide approximately .001" clearance