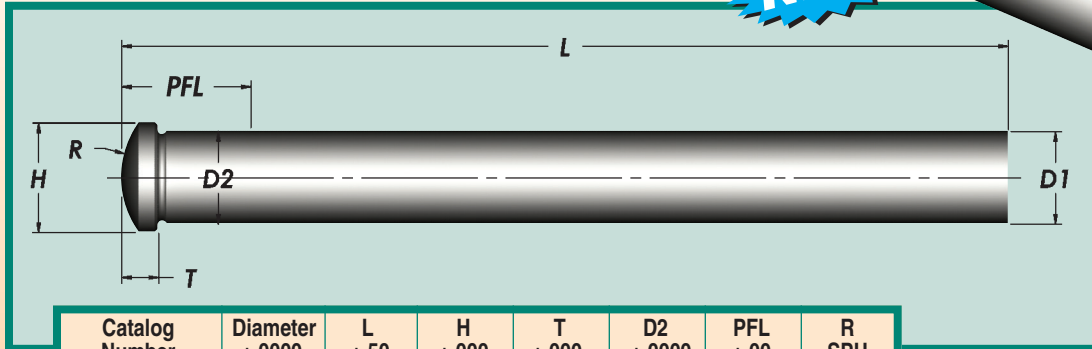
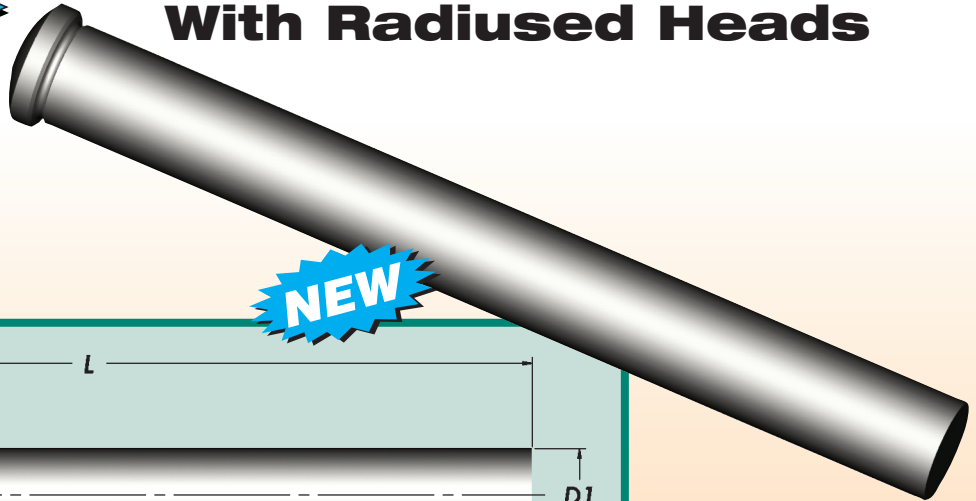




# Angle Pins With Radiused Heads



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

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

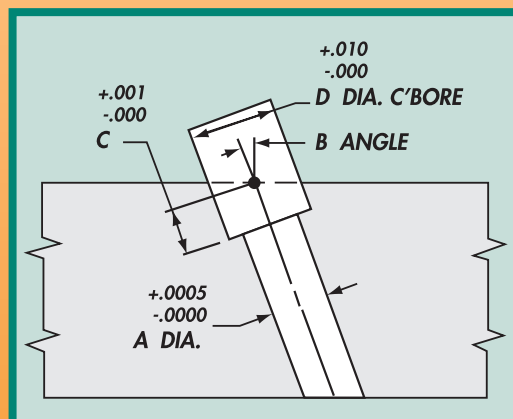
### Machining Dimensions For Installation

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 & create travel.



Typical Installation

NOTE: "A" Dimension specified will provide approximately .001" clearance with D2 press fit