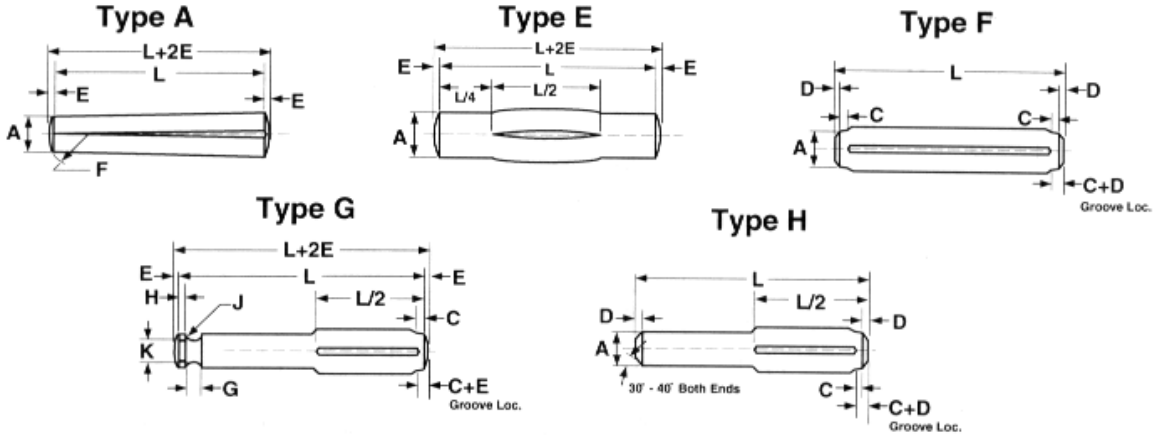


Groove Pins

Low Carbon, Alloy Steel, Stainless Steel



Type	Low Carbon	Shear Proof	Stainless
E or 5	PGE020----	PGE010----	PGE302----
A or 1	PGA020----	PGA010----	PGA302----
H or 2A	PGH020----	PGH010----	PGH302----
G or 67	PGG020----	PGG010----	PGG302----
C or 24	PGC020----	PGC010----	PGC302----
U or 3H	PGU020----	PGU010----	PGU302----
		RC: 18-20	RC: 40-48

Nominal Size	Double Shear Load Material		
	Low Carbon Steel	Alloy Steel	Stainless Steel
1/32	100	180	140
3/64	220	400	300
1/16	410	720	540
5/64	620	1120	860
3/32	890	1600	1240
7/64	1220	2180	1680
1/8	1600	2820	2200
5/32	2180	4520	3310
3/16	2820	6440	4760
7/32	4520	8770	6480
1/4	6440	11,500	8460
5/16	8770	17,900	12,700
3/8	11,000	26,000	18,200
7/16	15,000	35,200	24,800
1/2	19,600	46,000	32,400

Nom Size	Basic Pin Diam	A		C	F		G		H		J	K	
		Pin Diameter		Pilot Length	Crown Radius		Neck Width		Shoulder Length		Neck Raid	Neck Diameter	
		Max	Min	Ref	Max	Min	Max	Min	Max	Min	Ref	Max	Min
1/32	.0312	.0312	.0297	.015	---	---	---	---	---	---	---	---	---
3/64	.0469	.0469	.0454	.031	---	---	---	---	---	---	---	---	---
1/16	.0625	.0625	.0610	.031	.088	.068	---	---	---	---	---	---	---
5/64	.0781	.0781	.0756	.031	.104	.084	---	---	---	---	---	---	---
3/32	.0938	.0938	.0923	.031	.135	.115	.038	.028	.041	.031	.016	.067	.057
7/64	.1094	.1094	.1074	.031	.150	.130	.038	.028	.041	.031	.016	.082	.072
1/8	.1250	.1250	.1230	.031	.166	.146	.069	.059	.041	.031	.031	.088	.078
5/32	.1563	.1563	.1543	.062	.198	.178	.069	.059	.057	.047	.031	.109	.099
3/16	.1875	.1875	.1855	.062	.260	.240	.069	.059	.057	.047	.031	.130	.120
7/32	.2188	.2188	.2168	.062	.291	.271	.101	.091	.072	.062	.047	.151	.141
1/4	.2500	.2500	.2480	.062	.322	.302	.101	.091	.072	.062	.047	.172	.162
5/16	.3125	.3125	.3105	.094	.385	.365	.132	.122	.104	.094	.062	.214	.204
3/8	.3750	.3750	.3730	.094	.479	.459	.132	.122	.135	.125	.062	.255	.245
7/16	.4375	.4375	.4355	.094	.541	.521	.195	.185	.135	.125	.094	.298	.288
1/2	.5000	.5000	.4980	.094	.635	.615	.195	.185	.135	.125	.094	.317	.307