

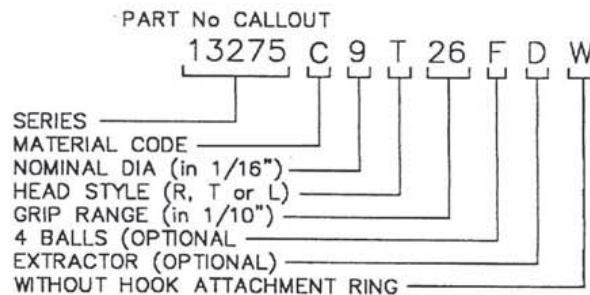
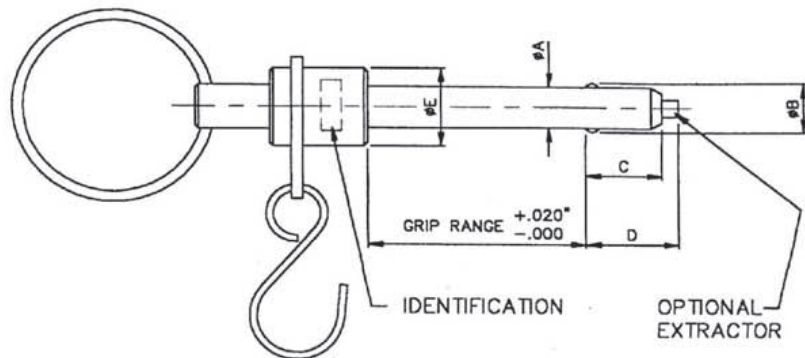
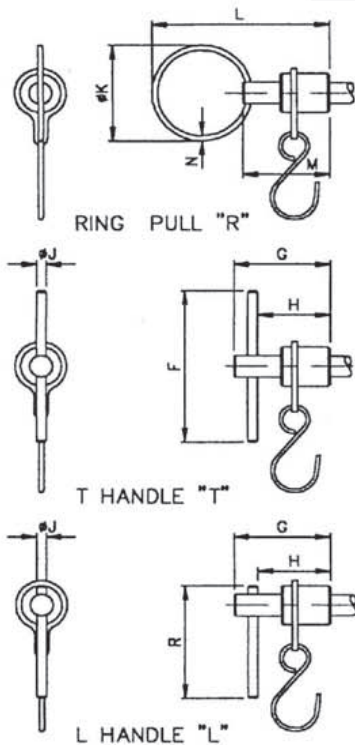


MADE TO ORDER

Ball Lock Pins 13275 Imperial Series

Stainless steel double-acting ball lock pin. Positive locking until released by pushing or pulling the plunger to allow the locking balls to retract.

QUICK RELEASE PIN MATERIAL CODES	
Material Code	‘C’
Pin Body	Stainless Steel AISI 431 heat treated to Rc.40
Actuating Rod	AISI 431
Spring	17-7PH



13275 Series (dimensions in inches)

Nom Dia.	ØA +0.00 -0.005	ØB ±0.05	C +0.00 -0.32	D Max	ØE Max	F Min	G Max	H Max	ØJ Min	ØK Min	L Min	M Min	N Max	R Max	Double Shear* daN	Hole Dia	
																Max	Min
3/16	0.189	0.220	0.41	0.50	0.400	1.375	1.040	0.78	0.105	1.1	1.93	0.935	0.08	1.300	2,291	0.194	0.190
1/4	0.249	0.289	0.41	0.50	0.400	1.375	1.040	0.78	0.105	1.1	1.93	0.935	0.08	1.300	4,092	0.254	0.250
5/16	0.311	0.375	0.44	0.55	0.455	1.375	1.040	0.78	0.105	1.1	1.93	0.935	0.08	1.300	6,405	0.317	0.313
3/8	0.374	0.440	0.51	0.64	0.580	1.875	1.190	0.83	0.130	1.1	2.00	1.000	0.08	1.500	9,163	0.379	0.375
7/16	0.436	0.509	0.51	0.64	0.580	1.875	1.190	0.83	0.130	1.1	2.00	1.000	0.08	1.500	12,455	0.443	0.438
1/2	0.499	0.594	0.59	0.75	0.705	2.125	1.385	0.88	0.200	1.1	2.05	1.070	0.08	1.655	16,369	0.505	0.500
9/16	0.561	0.666	0.66	0.82	0.705	2.125	1.385	0.88	0.200	1.1	2.05	1.070	0.08	1.655	20,462	0.568	0.563
5/8	0.624	0.750	0.75	0.93	0.820	2.375	1.465	1.00	0.230	1.5	2.54	1.250	0.12	1.810	25,580	0.630	0.625
3/4	0.749	0.887	0.79	0.97	0.910	2.375	1.500	1.00	0.230	1.5	2.54	1.250	0.12	1.810	36,698	0.757	0.750
7/8	0.874	1.046	0.95	1.18	1.100	2.750	1.640	1.18	0.230	1.5	2.95	1.500	0.12	2.250	50,042	0.882	0.875
1	0.999	1.219	1.10	1.35	1.230	2.750	1.830	1.32	0.230	1.5	2.95	1.700	0.12	2.250	65,389	1.010	1.000

*Double shear values are given in daN and should be confirmed by application trial.