

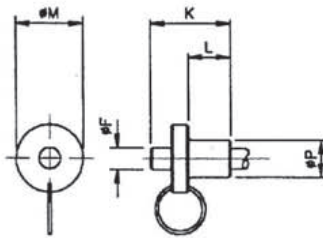


MADE TO ORDER

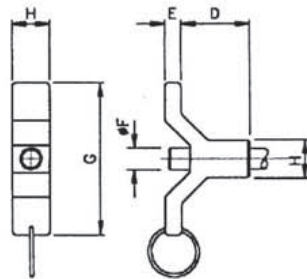
## Ball Lock Pins 625 Imperial Series

Stainless steel single-acting ball lock pin. Positive locking until released by a push button, which moves the centre spindle forward to allow the locking balls to retract.

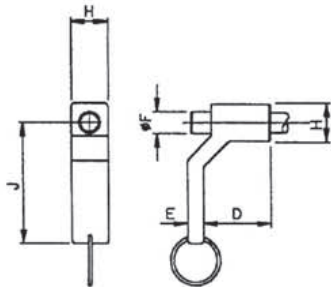
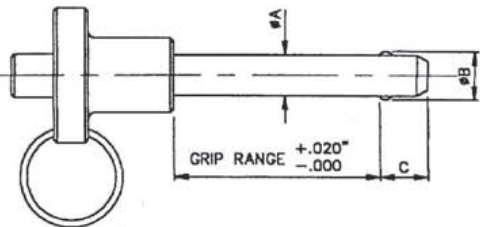
QUICK RELEASE PIN MATERIAL CODES	
Material Code	'C'
Pin Body	Stainless Steel AISI 431 heat treated to Rc.40
Actuating Rod	AISI 431
Spring	17-7PH
Handle	Aluminium Alloy



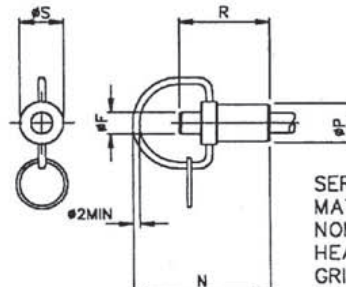
BUTTON HANDLE "B"



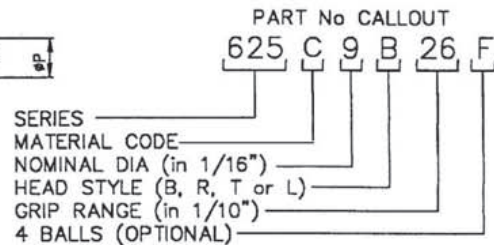
T HANDLE "T"



L HANDLE "L"



RING HANDLE "R"



### 625 Series (dimensions in inches)

Nom Dia.	ØA +0.00 -0.005	ØB ±0.05	C +0.00 -0.32	D Max	E Max	ØF ±0.10	G ±0.40	H Max	J ±0.40	K Min	L Min	ØM ±0.20	N Max	ØP ±0.10	R Max	ØS ±0.10	Double Shear* daN	Hole Dia	
																		Max	Min
3/16	0.189	0.220	0.260	0.790	0.190	0.250	1.77	0.435	1.420	0.935	0.500	0.787	1.575	0.433	1.040	0.500	2,291	0.194	0.190
1/4	0.249	0.289	0.290	0.790	0.190	0.250	1.77	0.435	1.420	0.935	0.500	0.787	1.575	0.433	1.040	0.500	4,092	0.254	0.250
5/16	0.311	0.375	0.330	0.790	0.190	0.250	1.77	0.435	1.420	0.935	0.500	0.787	1.575	0.433	1.040	0.500	6,405	0.317	0.313
3/8	0.374	0.440	0.365	0.870	0.190	0.312	2.05	0.550	1.575	1.000	0.610	1.000	1.850	0.551	1.090	0.625	9,163	0.379	0.375
7/16	0.436	0.509	0.380	0.870	0.190	0.312	2.05	0.550	1.575	1.000	0.610	1.000	1.850	0.551	1.090	0.625	12,455	0.443	0.438
1/2	0.499	0.594	0.460	1.060	0.260	0.437	2.28	0.710	1.770	1.070	0.730	1.340	2.245	0.709	1.400	0.750	16,369	0.505	0.500
9/16	0.561	0.666	0.510	1.060	0.260	0.437	2.28	0.710	1.770	1.070	0.905	1.340	2.245	0.709	1.400	0.750	20,462	0.568	0.563
5/8	0.624	0.750	0.580	1.180	0.335	0.450	2.60	0.950	1.970	1.250	0.945	1.575	2.245	0.866	1.475	0.810	25,580	0.630	0.625
3/4	0.749	0.887	0.670	1.180	0.335	0.590	2.60	0.950	1.970	1.250	1.120	1.810	2.245	0.945	1.475	1.225	36,698	0.757	0.750
7/8	0.874	1.046	0.760	1.460	0.335	0.700	3.07	1.220	2.165	1.500	1.260	2.165	2.640	1.024	1.640	1.225	50,042	0.882	0.875
1	0.999	1.219	0.890	1.655	0.335	0.700	3.07	1.220	2.165	1.700	1.480	2.165	2.640	1.220	1.830	1.250	65,369	1.010	1.000

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