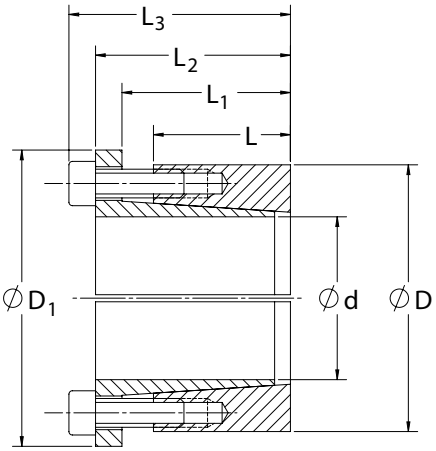
CLIMAX
METAL PRODUCTS COMPANY
www.climaxmetal.com ISO 9001:2008

SERIES C192 LOCKING ASSEMBLY

- Drop-in replacement for commonly used hex nut keyless bushings
- Simple installation using annular M6 Socket Head Cap Screws
- No axial movement of mounted component during installation



Shaft and bore tolerance on all sizes: ±.003"

Inch

CLIMAX Part No.	Shaft Size (in)	d	D	D_1	L	L_1	L_2	L_3	M_t (in-lbs)	F_{ax} (lbs.F)	P_s (psi)	P_h (psi)	D_n*	Locking Screws Qty.	Locking Screws Size	Locking Screws M_a (in-lbs)
C192E-062	5/8	0.625	1.500	1.693	0.551	0.750	0.984	1.220	1,708	5,471	24,827	10,348	1.896	4	M6 x 20	150
C192E-068	11/16	0.688	1.500	1.693	0.551	0.750	0.984	1.220	1,876	5,471	22,580	10,348	1.896	4	M6 x 20	150
C192E-075	3/4	0.750	1.500	1.693	0.551	0.750	0.984	1.220	2,053	5,471	20,695	10,348	1.896	4	M6 x 20	150
C192E-081	13/16	0.813	1.750	1.969	0.677	0.875	1.110	1.346	2,779	6,839	20,435	9,489	2.168	5	M6 x 20	150
C192E-087	7/8	0.875	1.750	1.969	0.677	0.875	1.110	1.346	2,992	6,839	18,973	9,489	2.168	5	M6 x 20	150
C192E-093	15/16	0.938	1.750	1.969	0.677	0.875	1.110	1.346	3,204	6,839	17,714	9,489	2.168	5	M6 x 20	150
C192E-100	1	1.000	1.750	1.969	0.677	0.875	1.110	1.346	3,416	6,839	16,605	9,489	2.168	5	M6 x 20	150
C192E-106	1 1/16	1.063	2.000	2.244	0.764	1.000	1.236	1.472	4,363	8,207	16,390	8,708	2.433	6	M6 x 20	150
C192E-112	1 1/8	1.125	2.000	2.244	0.764	1.000	1.236	1.472	4,620	8,207	15,478	8,708	2.433	6	M6 x 20	150
C192E-118	1 3/16	1.188	2.000	2.244	0.764	1.000	1.236	1.472	4,877	8,207	14,667	8,708	2.433	6	M6 x 20	150
C192E-125	1 1/4	1.250	2.000	2.244	0.764	1.000	1.236	1.472	5,133	8,207	13,933	8,708	2.433	6	M6 x 20	150
C192E-131	1 5/16	1.313	2.375	2.638	1.220	1.500	1.732	1.969	7,178	10,943	11,825	6,535	2.749	8	M6 x 20	150
C192E-137	1 3/8	1.375	2.375	2.638	1.220	1.500	1.732	1.969	7,523	10,943	11,287	6,535	2.749	8	M6 x 20	150
C192E-143	1 7/16	1.438	2.375	2.638	1.220	1.500	1.732	1.969	7,868	10,943	10,798	6,535	2.749	8	M6 x 20	150
C192E-150	1 1/2	1.500	2.375	2.638	1.220	1.500	1.732	1.969	8,205	10,943	10,348	6,535	2.749	8	M6 x 20	150
C192E-156	1 9/16	1.563	2.625	2.874	1.409	1.688	1.921	2.157	8,550	10,943	8,819	5,249	2.952	8	M6 x 20	150
C192E-162	1 5/8	1.625	2.625	2.874	1.409	1.688	1.921	2.157	8,895	10,943	8,480	5,249	2.952	8	M6 x 20	150
C192E-168	1 11/16	1.688	2.625	2.874	1.409	1.688	1.921	2.157	9,231	10,943	8,167	5,249	2.952	8	M6 x 20	150
C192E-175	1 3/4	1.750	2.625	2.874	1.409	1.688	1.921	2.157	9,577	10,943	7,875	5,249	2.952	8	M6 x 20	150
C192E-181	1 13/16	1.813	2.875	3.189	1.724	2.000	2.236	2.472	9,922	10,943	6,406	4,038	3.146	8	M6 x 20	150
C192E-187	1 7/8	1.875	2.875	3.189	1.724	2.000	2.236	2.472	10,258	10,943	6,192	4,038	3.146	8	M6 x 20	150
C192E-193	1 15/16	1.938	2.875	3.189	1.724	2.000	2.236	2.472	10,603	10,943	5,993	4,038	3.146	8	M6 x 20	150
C192E-200	2	2.000	2.875	3.189	1.724	2.000	2.236	2.472	10,940	10,943	5,805	4,038	3.146	8	M6 x 20	150

All dimensions are shown in inches unless stated otherwise. All dimensions and capacities are subject to change without notice.

* Minimum hub outside diameter based on a **Pressure Reduction Factor** of C=1.0 and hub material with tensile yield point ≥ 45,000 psi. For details refer to page 8.