



K-Type Nuts

SERIES K-025.XXX.610

with AXIAL ACTUATOR SCREW & PISTON and INDICATOR PIN

A sealed grease system without pressure release to atmosphere. Actuated by a hand held hex wrench. Axial pistons provide a compact OD. Thrust Ring offers 1 to 4 mm of axial travel. Indicator Pin pops up when full nut force is achieved.

Model	Max Arbor Thread Size		Cannot Exceed Minimum Tool Ø		Verify diameters D & E contact an uninterrupted surface				Select Stroke as Required		Ensure Adequate Force Has Been Selected				Weight			
	Max Thread Ø		Nut Diameter		Thrust Ring Size				Thrust Ring Stroke		Nut Width		Clamping Force					
	A		B		D - OD		E - ID		S		C		10Nm - 89in-lb		20 Nm - 178 in-lb			
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	kN	Tons	kN	Tons	KG	Pounds
K-025.075.610	30	1.125	75	2.953	52	2.047	44	1.732	1	0.079	30	1.181	30	3	60	6	0.9	2.0
K-025.088.610	42	1.625	88	3.465	65	2.559	55	2.165	1	0.039	35	1.378	42	4	84	8	1.5	3.3
K-025.112.610	52	2.000	112	4.409	84	3.307	72	2.835	2	0.079	36	1.417	66	7	132	13	1.9	4.2
K-025.118.610	68	2.625	118	4.646	92	3.622	82	3.228	2	0.079	37	1.457	62	6	123	12	2.6	5.7
K-025.134.610	80	3.125	134	5.276	110	4.331	100	3.937	2	0.079	38	1.496	74	7	148	15	2.8	6.2
K-025.167.610	100	3.875	167	6.575	125	4.921	110	4.331	2	0.079	45	1.772	83	8	166	17	3.8	8.4
K-025.188.610	120	4.750	188	7.402	150	5.906	135	5.315	2	0.079	45	1.772	76	8	152	15	5.5	12.1
K-025.212.610	140	5.500	212	8.346	175	6.890	155	6.102	2	0.079	48	1.890	117	12	233	23	7.3	16.1
K-025.230.610	160	6.250	230	9.055	200	7.874	180	7.087	2	0.079	50	1.969	90	9	180	18	10.5	23.1
K-025.245.610	180	7.000	245	9.646	222	8.740	202	7.953	2	0.079	50	1.969	100	10	200	20	13.0	28.6
K-025.270.610	200	7.875	270	10.630	230	9.055	215	8.465	2	0.079	50	1.969	105	11	210	21	10.0	22.0
K-025.290-610	220	8.625	290	11.417	255	10.039	235	9.252	2	0.079	50	1.969	115	12	230	23	15.0	33.0
K-025.305-610	240	9.375	305	12.008	280	11.024	260	10.236	2	0.079	50	1.969	127	13	254	25	11.0	24.2

*Actual thrust ring force will vary as much as 25% due to actuator thread friction. To obtain accurate setup pressure, please see Series 550 K-Nuts on page 82.

