

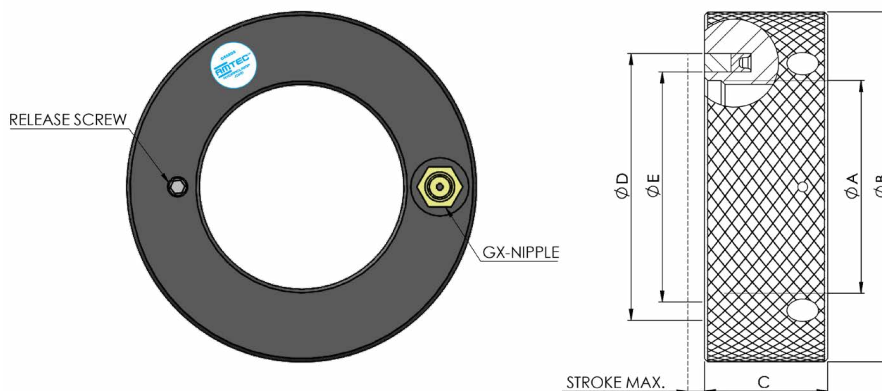
GX-Type Nuts

SERIES GX-5.4 & GX-5.10

with AXIALLY LOCATED GX-NIPPLE

Actuated by hydraulic power unit or manual oil pump. Self-aligning annular thrust ring with 4 or 10 mm maximum axial travel.

Model	Max Arbor Thread Size		Cannot Exceed Minimum Tool Ø		Verify diameters D & E contact an uninterrupted surface				Select Stroke as Required		Nut Width		Ensure Adequate Force Has Been Selected				Weight*	
	Max Thread Ø		Nut Diameter		Thrust Ring Size				Thrust Ring Stroke		C		400 BAR		700 BAR		KG	LBS
	A	B	D - OD	E - ID	S	C		400 BAR		700 BAR		KG	LBS					
	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	kN	Tons	kN	Tons	KG	LBS
GX-5.415	198	7.875	272	10.709	240	9.449	215	8.465	4	0.157	75	2.953	357	40	625	70	15.3	33.7
GX-5.1015	198	7.875	272	10.709	240	9.449	215	8.465	10	0.394	75	2.953	357	40	625	70	16.0	35.2
GX-5.415.5	202	7.875	290	11.417	260	10.236	235	9.252	4	0.157	75	2.953	389	43	680	76	16.0	35.2
GX-5.1015.5	202	7.875	290	11.417	260	10.236	235	9.252	10	0.394	75	2.953	389	43	680	76	20.0	44.0
GX-5.416	210	8.250	306	12.047	272	10.709	240	9.449	4	0.157	75	2.953	428	58	749	101	18.0	39.6
GX-5.10165	210	8.250	306	12.047	272	10.709	240	9.449	10	0.394	80	3.150	428	58	749	101	18.0	39.6
GX-5.417	230	9.000	319	12.559	285	11.220	260	10.236	4	0.157	75	2.953	428	48	749	84	21.5	47.3
GX-5.1017	228	9.000	320	12.598	285	11.220	260	10.236	10	0.394	80	3.150	428	48	749	84	22.5	49.5
GX-5.418	248	9.750	345	13.583	310	12.205	280	11.024	4	0.157	75	2.953	556	62	973	109	25.0	55.0
GX-5.1018	248	9.750	345	13.583	310	12.205	280	11.024	10	0.394	80	3.150	556	62	973	109	26.0	57.2
GX-5.419	268	10.500	365	14.370	330	12.992	300	11.811	4	0.157	75	2.953	556	67	973	109	31.0	68.2
GX-5.1019	268	10.500	365	14.370	330	12.992	300	11.811	10	0.394	80	3.150	556	67	973	109	32.0	70.4
GX-5.4195	292	11.500	394	15.512	355	13.976	325	12.795	4	0.157	75	2.953	640	71	1121	125	30.8	67.8
GX-5.10195	292	11.500	394	15.512	355	13.976	325	12.795	10	0.394	80	3.150	640	71	1121	125	31.8	70.0
GX-5.420	298	11.750	408	16.063	366	14.409	330	12.992	4	0.157	80	3.150	787	88	1377	154	40.0	88.0
GX-5.1020	298	11.750	408	16.063	366	14.409	330	12.992	10	0.394	85	3.346	787	88	1377	154	41.0	90.2
GX-5.1021	324	12.750	448	17.638	400	15.748	360	14.173	10	0.394	85	3.346	955	107	1671	187	43.0	94.6
GX-5.1022	356	14.000	466	18.346	422	16.614	390	15.354	10	0.394	85	3.346	816	91	1428	160	45.0	99.0
GX-5.1023	382	15.000	494	19.449	450	17.717	420	16.535	10	0.394	85	3.346	820	92	1428	161	54.0	118.8
GX-5.1024	420	16.500	548	21.575	500	19.685	460	18.110	10	0.394	85	3.346	1206	135	2110	237	92.0	202.4
GX-5.1025	452	17.750	568	22.362	520	20.472	490	19.291	10	0.394	90	3.543	952	107	1665	187	94.0	206.8



Like all Amtec Hydraclamp nuts, we will happily manufacture GX-Type Nuts with aircraft aluminum. GX-Type Nuts are our largest design, and because aluminum nuts are half the weight as our 4140 steel versions, your mass savings are significant. If you require a nut size outside of what you see above, Amtec Hydraclamp will accommodate. We make smaller GX-Type Nuts for custom requirements, but also have the capacity to produce these clamps over 750mm (30.0") OD.