



H-Type Nuts

SERIES H-3.4 & H-3.10

with AXIALLY LOCATED FLUID PORTS

Actuated by manual oil pump or hydraulic power unit. 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		Nut Width		Clamping Force		Weight			
	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		
H-3.405	36	1.750	82	3.228	66	2.598	46	1.811	4	0.157	50	1.969	70	8	123	13	3.0	6.6
H-3.1005	36	1.750	85	3.346	66	2.598	46	1.811	10	0.394	60	2.362	70	8	123	13	3.0	6.6
H-3.407	52	2.000	98	3.858	82	3.228	62	2.441	4	0.157	50	1.969	90	10	158	18	3.0	6.6
H-3.1007	52	2.000	102	4.016	82	3.228	62	2.441	10	0.394	60	2.362	90	10	158	18	3.0	6.6
H-3.408	68	2.625	116	4.567	100	3.937	80	3.150	4	0.157	50	1.969	113	13	198	22	3.0	6.6
H-3.1008	68	2.625	120	4.724	100	3.937	80	3.150	10	0.394	60	2.362	113	13	198	22	3.4	7.5
H-3.409	82	3.250	131	5.157	115	4.528	95	3.740	4	0.157	50	1.969	131	14	230	26	3.4	7.5
H-3.1009	82	3.250	135	5.315	115	4.528	95	3.740	10	0.394	60	2.362	131	14	230	26	4.0	8.8
H-3.410	100	3.875	148	5.827	130	5.118	112	4.409	4	0.157	50	1.969	137	15	239	27	4.5	9.9
H-3.1010	100	3.875	152	5.984	130	5.118	112	4.409	10	0.394	60	2.362	137	15	239	27	5.8	12.8
H-3.1011	125	4.875	185	7.283	160	6.299	138	5.433	10	0.394	60	2.362	205	23	360	40	6.8	15.0
H-3.1012	142	5.625	200	7.874	175	6.890	155	6.102	10	0.394	60	2.362	207	23	363	41	7.3	16.1
H-3.10125	156	6.125	215	8.465	190	7.480	170	6.693	10	0.394	60	2.362	226	25	396	45	8.5	18.7
H-3.1013	165	6.500	228	8.976	200	7.874	180	7.087	10	0.394	60	2.362	238	27	417	47	11.0	24.2
H-3.1014	186	7.375	250	9.843	222	8.740	202	7.953	10	0.394	60	2.362	266	30	466	52	12.0	26.4
H-3.1015	198	7.750	268	10.551	240	9.449	215	8.465	10	0.394	60	2.362	357	40	625	70	13.5	29.7
H-3.1015.5	218	8.500	288	11.339	260	10.236	235	9.252	10	0.394	60	2.362	389	43	680	76	14.0	30.8
H-3.1016.1	226	8.875	298	11.732	270	10.630	245	9.646	10	0.394	60	2.362	404	45	707	78	11.5	25.3
H-3.1017.0	242	9.500	313	12.323	285	11.220	260	10.236	10	0.394	60	2.362	428	48	749	84	14.0	30.8
H-3.1018.0	260	10.250	344	13.543	310	12.205	280	11.024	10	0.394	65	2.559	556	62	973	109	16.5	36.3
H-3.1019.0	280	11.000	364	14.331	330	12.992	300	11.811	10	0.394	65	2.559	594	67	1039	116	25.0	55.0
H-3.1019.5	305	12.000	392	15.433	355	13.976	325	12.795	10	0.394	70	2.756	640	71	1121	125	24.8	54.6
H-3.1020.0	308	12.125	406	15.984	366	14.409	330	12.992	10	0.394	70	2.756	787	88	1377	154	35.0	77.0
H-3.1021.0	336	13.250	448	17.638	400	15.748	360	14.173	10	0.157	70	2.756	955	107	1671	187	39.0	85.8
H-3.1022.0	366	13.250	460	18.110	422	16.614	390	15.354	10	0.394	70	2.756	816	91	1428	160	37.0	81.4
H-3.1023.0	396	15.625	486	19.134	450	17.717	420	16.535	10	0.157	70	2.756	820	92	1435	161	32.5	71.5

