

HYDRAULIC NUTS HMVE



The hydraulic nut is a tool used to help mounting and dismounting bearings on tapered sleeves or shafts.

It facilitates the job by allowing for assembling with no impact, thus contributing to extend the working life of the set, be it an adapter or a withdrawal sleeve. Dismounting bearings mounted on sleeves is also often a difficult and time-consuming job. Using a manual hydraulic pump to pump the oil into the nut will make the piston to be pushed out with a force, which is sufficient to move the sleeve to perform the heavy weight. The mounting and dismounting time is shortened a lot in comparison with the traditional methods using a wrench and a hammer.

Material: Steel SAE 1045.

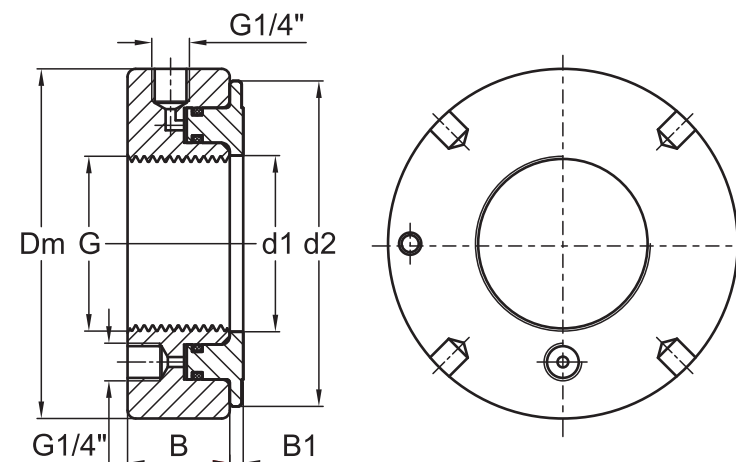
The HMV ...E Hydraulic Nut consists of a threaded body (with dial indicator housing and M6 nylon screw for fixing), a piston, a plug and a washer, a straight head wrench, O-ring kit and other spare parts.

Note: The dial indicator and the quick coupling nipple ¼ BSP are not included.



HYDRAULIC NUTS

HMV ...E - Metric Thread - mm

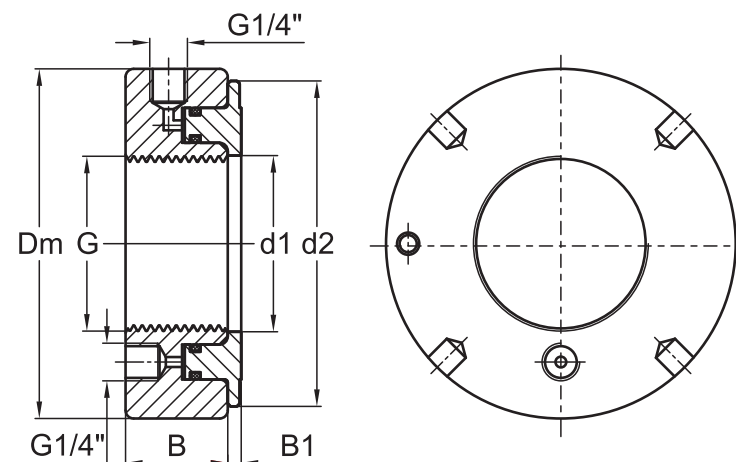


Part Number	G*	d1 (mm)	d2 (mm)	Dm (mm)	B (mm)	B1 (mm)	Maximum Axial Displacement	Oil Injection Thread	Weight (Kg)	O-ring	Straight Pin Spanner	Nylon Screw	Hydraulic Pump
HMV 10E	M50x1,5	50.5	104	114	38	4	5	G1/4"	2.54	ORING 10	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 11E	M55x2	55.5	109	120	38	4	5	G1/4"	2.76	ORING 11	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 11X1.5E	M55x1,5	55.5	109	120	38	4	5	G1/4"	2.76	ORING 11	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 12E	M60x2	60.5	115	125	38	5	5	G1/4"	2.99	ORING 12	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 12X1.5E	M60x1,5	60.5	115	125	38	5	5	G1/4"	2.99	ORING 12	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 13E	M65x2	65.5	121	130	38	5	5	G1/4"	3.16	ORING 13	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 13X1.5E	M65x1,5	65.5	121	130	38	5	5	G1/4"	3.16	ORING 13	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 14E	M70x2	70.5	127	135	38	5	5	G1/4"	3.33	ORING 14	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 15E	M75x2	75.5	132	140	38	5	5	G1/4"	3.49	ORING 15	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 16E	M80x2	80.5	137	146	38	5	5	G1/4"	3.72	ORING 16	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 17E	M85x2	85.5	142	150	38	5	5	G1/4"	3.82	ORING 17	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 18E	M90x2	90.5	147	156	38	5	5	G1/4"	4.05	ORING 18	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 19E	M95x2	95.5	153	162	38	5	5	G1/4"	4.3	ORING 19	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 20E	M100x2	100.5	158	166	38	6	5	G1/4"	4.49	ORING 20	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 21E	M105x2	105.5	163	172	38	6	5	G1/4"	4.73	ORING 21	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 22E	M110x2	110.5	169	178	38	6	5	G1/4"	5	ORING 22	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 23E	M115x2	115.5	174	182	38	6	5	G1/4"	5.09	ORING 23	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 24E	M120x2	120.5	179	188	38	6	5	G1/4"	5.35	ORING 24	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 25E	M125x2	125.5	184	192	38	6	5	G1/4"	5.44	ORING 25	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 26E	M130x2	130.5	190	198	38	6	5	G1/4"	5.71	ORING 26	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 27E	M135x2	135.5	195	204	38	6	5	G1/4"	5.97	ORING 27	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 28E	M140x2	140.5	200	208	38	7	5	G1/4"	6.18	ORING 28	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 29E	M145x2	145.5	206	214	39	7	5	G1/4"	6.77	ORING 29	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 30E	M150x2	150.5	211	220	39	7	5	G1/4"	7.07	ORING 30	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 31E	M155x3	155.5	218	226	39	7	5	G1/4"	7.47	ORING 31	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 32E	M160x3	160.5	224	232	40	7	6	G1/4"	7.97	ORING 32	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 33E	M165x3	165.5	229	238	40	7	6	G1/4"	8.29	ORING 33	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 34E	M170x3	170.5	235	244	41	7	6	G1/4"	8.82	ORING 34	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 36E	M180x3	180.5	247	256	41	7	6	G1/4"	9.54	ORING 36	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 38E	M190x3	191.0	259	270	42	8	7	G1/4"	10.95	ORING 38	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 40E	M200x3	201.0	271	282	43	8	8	G1/4"	12	ORING 40	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 41E	Tr 205x4	207.0	276	288	43	8	8	G1/4"	12.48	ORING 41	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 42E	Tr 210x4	212.0	282	294	43	8	9	G1/4"	13.18	ORING 42	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 43E	Tr 215x4	217.0	287	300	43	8	9	G1/4"	13.6	ORING 43	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 44E	Tr 220x4	222.0	293	306	43	8	9	G1/4"	14.06	ORING 44	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 45E	Tr 225x4	227.0	300	312	45	8	9	G1/4"	14.83	ORING 45	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 46E	Tr 230x4	232.0	305	318	45	8	9	G1/4"	15.28	ORING 46	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 47E	Tr 235x4	237.0	311	326	46	8	10	G1/4"	16.43	ORING 47	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 48E	Tr 240x4	242.0	316	330	46	9	10	G1/4"	16.79	ORING 48	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8



HYDRAULIC NUTS

HMV ...E - Metric Thread - mm



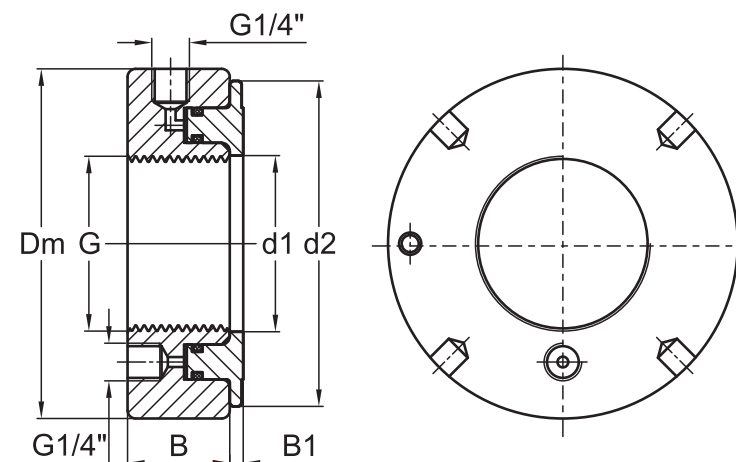
Part Number	G*	d1 (mm)	d2 (mm)	Dm (mm)	B (mm)	B1 (mm)	Maximum Axial Displacement	Oil Injection Thread	Weight (Kg)	O-ring	Straight Pin Spanner	Nylon Screw	Hydraulic Pump
HMV 50E	Tr 250x4	252.0	329	342	46	9	10	G1/4"	17.87	ORING 50	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 52E	Tr 260x4	262.0	341	356	47	9	11	G1/4"	19.69	ORING 52	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 54E	Tr 270x4	272.0	352	368	48	9	12	G1/4"	21.17	ORING 54	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 56E	Tr 280x4	282.0	363	380	49	9	12	G1/4"	22.71	ORING 56	CPR 14	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 58E	Tr 290x4	292.0	375	390	49	9	13	G1/4"	23.49	ORING 58	CPR 14	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 60E	Tr 300x4	302.0	386	404	50	10	14	G1/4"	26.41	ORING 60	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 62E	Tr 310x5	312.0	397	416	52	10	14	G1/4"	28.38	ORING 62	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 64E	Tr 320x5	322.0	409	428	53	10	14	G1/4"	36.4	ORING 64	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 66E	Tr 330x5	332.0	419	438	53	10	14	G1/4"	31.11	ORING 66	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 68E	Tr 340x5	342.0	430	450	54	10	14	G1/4"	38.8	ORING 68	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 69E	Tr 345x5	347.0	436	456	54	10	14	G1/4"	33.85	ORING 69	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 70E	Tr 350x5	352.0	442	464	56	10	14	G1/4"	36.37	ORING 70	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 72E	Tr 360x5	362.0	455	472	56	10	15	G1/4"	36.8	ORING 72	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 73E	Tr 365x5	367.0	460	482	56	11	15	G1/4"	39.92	ORING 73	CPR 18	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 74E	Tr 370x5	372.0	466	486	56	11	16	G1/4"	40.13	ORING 74	CPR 18	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 76E	Tr 380x5	382.0	476	498	58	11	16	G1/4"	41.9	ORING 76	CPR 18	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 77E	Tr 385x5	387.0	483	504	58	11	16	G1/4"	42.85	ORING 77	CPR 18	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 80E	Tr 400x5	402.0	499	522	60	11	17	G1/4"	44.4	ORING 80	CPR 18	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 82E	Tr 410x5	412.0	510	534	61	11	17	G1/4"	49.93	ORING 82	CPR 18	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 84E	Tr 420x5	422.0	522	546	61	11	17	G1/4"	51.93	ORING 84	CPR 18	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 86E	Tr 430x5	432.0	532	556	62	11	17	G1/4"	53.78	ORING 86	CPR 18	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 88E	Tr 440x5	442.0	543	566	62	12	17	G1/4"	55.55	ORING 88	CPR 18	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 90E	Tr 450x5	452.0	554	580	64	12	17	G1/4"	60.09	ORING 90	CPR 18	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 92E	Tr 460x5	462.0	565	590	64	12	17	G1/4"	61.35	ORING 92	CPR 18	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 94E	Tr 470x5	472.0	576	602	65	12	18	G1/4"	57.85	ORING 94	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 96E	Tr 480x5	482.0	578	612	65	12	19	G1/4"	65.69	ORING 96	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 98E	Tr 490x5	492.0	597	624	66	12	19	G1/4"	68.78	ORING 98	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 100E	Tr 500x5	502.0	609	636	67	12	19	G1/4"	72.14	ORING 100	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 102E	Tr 510x6	512.0	624	648	68	12	20	G1/4"	74	ORING 102	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 104E	Tr 520x6	522.0	634	658	68	13	20	G1/4"	75	ORING 104	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 106E	Tr 530x6	532.0	645	670	69	13	21	G1/4"	81.8	ORING 106	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 108E	Tr 540x6	542.0	657	682	69	13	21	G1/4"	81	ORING 108	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 110E	Tr 550x6	552.0	667	693	70	13	21	G1/4"	100.4	ORING 110	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 112E	Tr 560x6	562.0	678	704	71	13	22	G1/4"	91.2	ORING 112	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 114E	Tr 570x6	572.0	689	716	72	13	23	G1/4"	91	ORING 114	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 116E	Tr 580x6	582.0	699	726	72	13	23	G1/4"	96.36	ORING 116	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 120E	Tr 600x6	602.0	721	748	73	13	23	G1/4"	102.06	ORING 120	CPR 22	PARAF M6x22N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 125E	Tr 625x6	628.0	750	775	74	14	23	G1/4"	109.89	ORING 125	CPR 22	PARAF M6x22N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 126E	Tr 630x6	632.0	754	782	74	14	23	G1/4"	112.04	ORING 126	CPR 22	PARAF M6x22N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 130E	Tr 650x6	652.0	775	804	75	14	23	G1/4"	115	ORING 130	CPR 22	PARAF M6x22N	BH 100-0.7 / BH 160 / BH 160-4.8

* Example of thread part number: TR 300 x 4, TR: Trapezoidal metric thread, 300: Thread diameter, 4: Thread pitch.



HYDRAULIC NUTS

HMV ...E - Metric Thread - mm

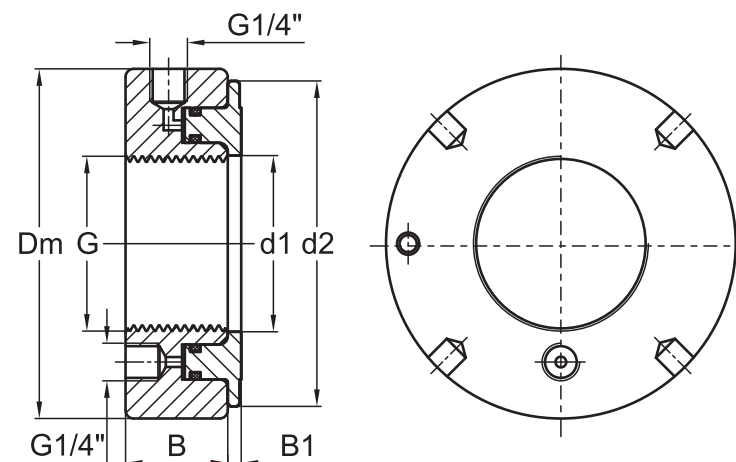


Part Number	G*	d1 (mm)	d2 (mm)	Dm (mm)	B (mm)	B1 (mm)	Maximum Axial Displacement	Oil Injection Thread	Weight (Kg)	O-ring	Straight Pin Spanner	Nylon Screw	Hydraulic Pump
HMV 134E	Tr 670x6	672.0	796	826	75	14	24	G1/4"	123.03	ORING 134	CPR 22	PARAF M6x22N	BH 100-0.7 / BH 160 / BH 160-4.8
HMV 138E	Tr 690x6	692.0	819	848	77	14	25	G1/4"	127	ORING 138	CPR 22	PARAF M6x22N	BH 160 / BH 160-4.8
HMV 142E	Tr 710x7	712.0	840	870	78	15	25	G1/4"	120	ORING 142	CPR 22	PARAF M6x22N	BH 160 / BH 160-4.8
HMV 150E	Tr 750x7	752.0	883	912	79	15	25	G1/4"	150.79	ORING 150	CPR 22	PARAF M6x22N	BH 160 / BH 160-4.8
HMV 155E	Tr 775x7	777.0	936	965	80	16	25	G1/4"	166.34	ORING 155	CPR 22	PARAF M6x22N	BH 160 / BH 160-4.8
HMV 160E	Tr 800x7	802.0	936	965	80	16	25	G1/4"	166.34	ORING 160	CPR 22	PARAF M6x22N	BH 160 / BH 160-4.8
HMV 170E	Tr 850x7	852.0	990	1020	83	16	26	G1/4"	181	ORING 170	CPR 24	PARAF M6x22N	BH 160 / BH 160-4.8
HMV 180E	Tr 900x7	902.0	1043	1075	86	17	30	G1/4"	205	ORING 180	CPR 24	PARAF M6x22N	BH 160 / BH 160-4.8
HMV 190E	Tr 950x8	952.0	1097	1126	86	17	30	G1/4"	218	ORING 190	CPR 24	PARAF M6x22N	BH 160 / BH 160-4.8
HMV 200E	Tr 1000x8	1002.0	1150	1180	88	17	34	G1/4"	244	ORING 200	CPR 24	PARAF M6x22N	BH 160 / BH 160-4.8



HYDRAULIC NUTS

HMVC ...E - Inch Thread

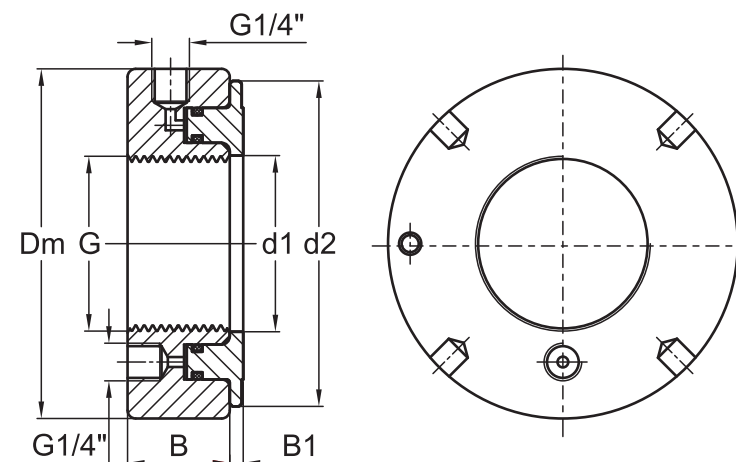


Part Number	G*	d1 (mm)	d2 (mm)	Dm (mm)	B (mm)	B1 (mm)	Maximum Axial Displacement	Oil Injection Thread	Weight (Kg)	O-ring	Straight Pin Spanner	Nylon Screw	Hydraulic Pump
HMVC 10E	1.967"x18F	50.5	104	114	38	4	5	G1/4"	2.54	ORING 10	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 11E	2.157"x18F	55.5	109	120	38	4	5	G1/4"	2.8	ORING 11	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 12E	2.360"x18F	60.5	115	125	38	5	5	G1/4"	3.006	ORING 12	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 13E	2.548"x18F	65.5	121	130	38	5	5	G1/4"	3.16	ORING 13	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 14E	2.751"x18F	70.5	127	135	38	5	5	G1/4"	3.33	ORING 14	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 15E	2.933"x12F	75.5	132	140	38	5	5	G1/4"	3.49	ORING 15	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 16E	3.137"x12F	80.5	137	146	38	5	5	G1/4"	3.72	ORING 16	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 17E	3.340"x12F	85.5	142	150	38	5	5	G1/4"	3.82	ORING 17	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 18E	3.527"x12F	90.5	147	156	38	5	5	G1/4"	4	ORING 18	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 19E	3.730"x12F	95.5	153	162	38	5	5	G1/4"	4.3	ORING 19	CPR 10	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 20E	3.918"x12F	100.5	158	166	38	6	5	G1/4"	4.49	ORING 20	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 21E	4.122"x12F	105.5	163	172	38	6	5	G1/4"	4.73	ORING 21	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 22E	4.325"x12F	110.5	169	178	38	6	5	G1/4"	5	ORING 22	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 24E	4.716"x12F	120.5	179	188	38	6	5	G1/4"	5.35	ORING 24	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 26E	5.106"x12F	130.5	190	198	38	6	5	G1/4"	5.71	ORING 26	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 28E	5.497"x12F	140.5	200	208	38	7	5	G1/4"	6.18	ORING 28	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 30E	5.888"x12F	150.5	211	220	39	7	5	G1/4"	7.07	ORING 30	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 32E	6.284"x8F	160.5	224	232	40	7	6	G1/4"	7.97	ORING 32	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 34E	6.659"x8F	170.5	235	244	41	7	6	G1/4"	8.8	ORING 34	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 36E	7.066"x8F	180.5	247	256	41	7	6	G1/4"	9.4	ORING 36	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 38E	7.472"x8F	191.0	259	270	42	8	7	G1/4"	10.95	ORING 38	CPR 12	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 40E	7.847"x8F	201.0	271	282	43	8	8	G1/4"	12	ORING 40	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 44E	8.628"x8F	222.0	293	306	43	8	9	G1/4"	14.06	ORING 44	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 48E	9.442"x6F	242.0	316	330	46	9	10	G1/4"	16.79	ORING 48	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 52E	10.192"x6F	262.0	341	356	47	9	11	G1/4"	19.8	ORING 52	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 54E	10.600"x6F	272.0	352	368	48	9	12	G1/4"	21.17	ORING 54	CPR 14	PARAF M6x12N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 56E	11.004"x6F	282.0	363	380	49	9	12	G1/4"	22.71	ORING 56	CPR 14	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 60E	11.785"x6F	302.0	386	404	50	10	14	G1/4"	26.2	ORING 60	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 64E	12.562"x6F	322.0	409	428	53	10	14	G1/4"	30.6	ORING 64	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 66E	12.942"x6F	332.0	419	438	53	10	14	G1/4"	31.11	ORING 66	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 68E	13.339"x5F	342.0	430	450	54	10	14	G1/4"	33.09	ORING 68	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 72E	14.170"x5F	362.0	455	472	56	10	15	G1/4"	36.8	ORING 72	CPR 16	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 76E	14.957"x5F	382.0	476	498	58	11	16	G1/4"	41.9	ORING 76	CPR 18	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 80E	15.745"x5F	402.0	499	522	60	11	17	G1/4"	47.35	ORING 80	CPR 18	PARAF M6x17N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 84E	16.532"x5F	422.0	522	546	61	11	17	G1/4"	51.93	ORING 84	CPR 18	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 88E	17.319"x5F	442.0	543	566	62	12	17	G1/4"	55.55	ORING 88	CPR 18	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 92E	18.107"x5F	462.0	565	590	64	12	17	G1/4"	61.35	ORING 92	CPR 18	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 96E	18.894"x5F	482.0	578	612	65	12	19	G1/4"	65.69	ORING 96	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 100E	19.682"x5F	502.0	609	636	67	12	19	G1/4"	72.14	ORING 100	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 106E	20.867"x4F	532.0	645	670	69	13	21	G1/4"	81.6	ORING 106	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8



HYDRAULIC NUTS

HMVC ...E - Inch Thread



Part Number	G*	d1 (mm)	d2 (mm)	Dm (mm)	B (mm)	B1 (mm)	Maximum Axial Displacement	Oil Injection Thread	Weight (Kg)	O-ring	Straight Pin Spanner	Nylon Screw	Hydraulic Pump
HMVC 112E	22.048"x4F	562.0	678	704	71	13	22	G1/4"	90.95	ORING 112	CPR 20	PARAF M6x20N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 120E	23.623"x4F	602.0	721	748	73	13	23	G1/4"	102.06	ORING 120	CPR 22	PARAF M6x22N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 126E	24.804"x4F	632.0	754	782	74	14	23	G1/4"	112.04	ORING 126	CPR 22	PARAF M6x22N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 134E	26.379"x4F	672.0	796	826	75	15	24	G1/4"	123.03	ORING 134	CPR 22	PARAF M6x22N	BH 100-0.7 / BH 160 / BH 160-4.8
HMVC 142E	27.961"x3F	712.0	840	870	78	15	25	G1/4"	135	ORING 142	CPR 22	PARAF M6x22N	BH 160 / BH 160-4.8
HMVC 150E	29.536"x3F	752.0	883	912	79	15	25	G1/4"	150.79	ORING 150	CPR 22	PARAF M6x22N	BH 160 / BH 160-4.8
HMVC 160E	31.504"x3F	802.0	936	965	80	16	25	G1/4"	166.34	ORING 160	CPR 24	PARAF M6x22N	BH 160 / BH 160-4.8
HMVC 170E	33.473"x3F	852.0	990	1020	83	16	26	G1/4"	181	ORING 170	CPR 24	PARAF M6x22N	BH 160 / BH 160-4.8
HMVC 180E	35.441"x3F	902.0	1043	1075	86	17	30	G1/4"	205	ORING 180	CPR 24	PARAF M6x22N	BH 160 / BH 160-4.8
HMVC 190E	37.410"x3F	952.0	1097	1126	86	17	30	G1/4"	218	ORING 190	CPR 24	PARAF M6x22N	BH 160 / BH 160-4.8