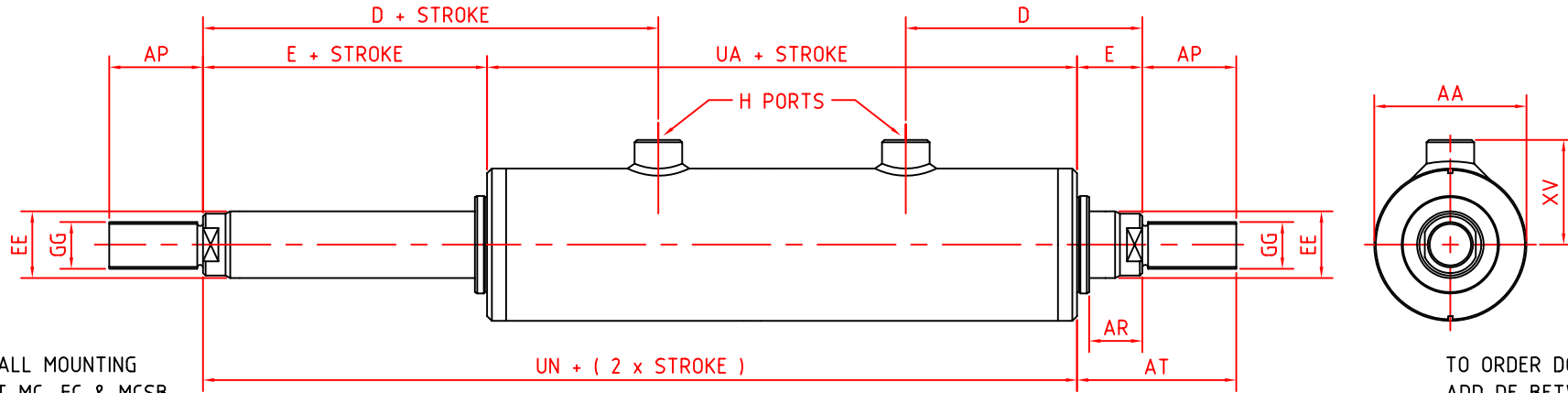


HR & HSH NON-CUSHIONED CYLINDERS

HR SHOWN



AVAILABLE IN ALL MOUNTING STYLES EXCEPT MC, FC & MCSB AND MOUNTING STYLE :

TO ORDER DOUBLE ENDED CYLINDERS ADD DE BETWEEN THE BORE SIZE AND MOUNTING STYLE :
EG :- HR20-DE-FF-2"

CYLINDER SIZE	EE ROD	GG THREAD	UA	UN	E	D	AP	AT	H BSPP	AA	XV	AR MIN	CYLINDER SIZE
HR/HSH 15 1.50" BORE	0.875 22.22	3/4" - 16UN	6.875 174.63	7.75 169.85	0.875 22.22	3.125 79.37	1.125 28.57	2.00 50.80	3/8"	2.00 50.80	1.75 44.45	0.50 12.70	HR/HSH 15 1.50" BORE
HR/HSH 20 2.00" BORE	1.00 25.40	3/4" - 16UN	6.50 165.10	7.375 187.33	0.875 22.22	2.75 69.85	1.125 28.57	2.00 50.80	3/8"	2.50 63.50	2.00 50.80	0.50 12.70	HR/HSH 20 2.00" BORE
HR/HSH 25 2.50" BORE	1.375 34.92	1" - 14UN	7.25 184.15	8.375 212.73	1.125 28.58	3.125 79.37	1.625 41.28	2.75 69.85	1/2"	3.00 76.20	2.25 57.15	0.75 19.05	HR/HSH 25 2.50" BORE
HR/HSH 30 3.00" BORE	1.75 44.45	1 1/4" - 12UN	9.25 234.95	10.50 266.70	1.25 31.75	4.00 101.60	2.00 50.80	3.25 82.55	1/2"	3.50 88.90	2.375 60.33	0.875 22.22	HR/HSH 30 3.00" BORE
HR/HSH 35 3.50" BORE	1.75 44.45	1 1/4" - 12UN	9.25 234.95	10.50 266.70	1.25 31.75	4.00 101.60	2.00 50.80	3.25 82.55	3/4"	4.00 101.60	2.875 73.03	0.875 22.22	HR/HSH 35 3.50" BORE
HR/HSH 40 4.00" BORE	2.00 50.80	1 1/2" - 12UN	10.25 260.35	11.625 295.27	1.375 34.92	4.50 114.30	2.25 57.15	3.625 92.08	3/4"	4.50 114.30	3.25 82.55	0.875 22.22	HR/HSH 40 4.00" BORE
HR/HSH 45 4.50" BORE	2.00 50.80	1 1/2" - 12UN	10.625 269.87	12.00 304.60	1.375 34.92	4.50 114.30	2.25 57.15	3.625 92.08	3/4"	5.125 130.18	3.50 88.90	0.875 22.22	HR/HSH 45 4.50" BORE
HR/HSH 50 5.00" BORE	2.50 63.50	1 3/8" - 12UN	11.25 285.75	12.75 323.85	1.50 38.10	4.875 123.83	3.00 76.20	4.50 114.30	1"	5.625 142.88	3.875 98.43	1.00 25.40	HR/HSH 50 5.00" BORE
HR/HSH 55 5.50" BORE	2.50 63.50	1 3/8" - 12UN	12.125 307.98	13.625 346.07	1.50 38.10	5.00 127.00	3.00 76.20	4.50 114.30	1"	6.125 155.58	4.25 107.95	1.00 25.40	HR/HSH 55 5.50" BORE
HR/HSH 60 6.00" BORE	3.00 76.20	2 1/4" - 12UN	12.625 320.67	14.125 358.77	1.50 38.10	5.125 130.18	3.50 88.90	5.00 127.00	1"	6.625 168.28	4.50 114.30	1.00 25.40	HR/HSH 60 6.00" BORE
HR/HSH 65 6.50" BORE	3.00 76.20	2 1/4" - 12UN	13.00 330.20	14.50 368.30	1.50 38.10	5.25 133.25	3.50 88.90	5.00 127.00	1"	7.25 184.15	4.75 120.65	1.00 25.40	HR/HSH 65 6.50" BORE
HR/HSH 70 7.00" BORE	3.50 88.90	2 1/2" - 12UN	15.00 381.00	16.50 419.10	1.50 38.10	6.00 152.40	3.50 88.90	5.00 127.00	1 1/4"	7.75 196.85	5.25 133.35	1.00 25.40	HR/HSH 70 7.00" BORE
HR/HSH 75 7.50" BORE	3.50 88.90	2 1/2" - 12UN	15.75 400.05	17.25 438.15	1.50 38.10	6.50 165.10	3.50 88.90	5.00 127.00	1 1/4"	8.50 215.90	5.50 139.70	1.00 25.40	HR/HSH 75 7.50" BORE
HR/HSH 80 8.00" BORE	4.00 101.60	3" - 12UN	16.50 419.10	18.00 457.20	1.50 38.10	6.50 165.10	4.00 101.60	5.50 139.70	1 1/4"	9.00 228.60	6.00 152.40	1.00 25.40	HR/HSH 80 8.00" BORE
HR/HSH 90 9.00" BORE	4.50 114.30	3" - 12UN	18.00 457.20	19.50 495.30	1.50 38.10	7.00 177.80	4.00 101.60	5.50 139.70	1 1/4"	10.00 254.00	6.50 165.10	1.00 25.40	HR/HSH 90 9.00" BORE
HR/HSH 100 10.00" BORE	5.00 127.00	3 3/4" - 12UN	19.00 482.60	20.50 520.70	1.50 38.10	7.50 190.50	4.375 111.13	5.875 149.22	1 1/4"	11.00 279.40	7.00 177.80	1.00 25.40	HR/HSH 100 10.00" BORE