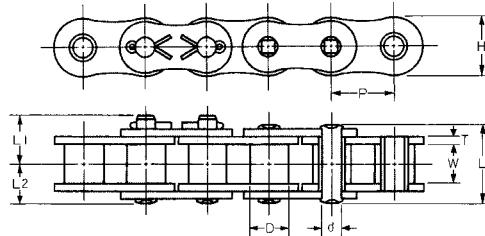


ANSI ROLLER CHAIN HEAVY SERIES

Heavy Series differs from standard roller chain in link plate thickness. All the others are identical. There is no increase in tensile strength, but the thick link plate helps withstand abnormal shock loads.



UNIT Upper:inch
Beneath:mm

OCM Chain No.	ANSI No.	Pitch P	Roller Diam. D	Width between L.P. W	Link Plate		Pin Diam. d	Pin			Average Tensile Strength Lb/kg	Max. Working Load Lb/kg	Approx Weight Lb/ft kg/m
					H	T		L	L1	L2			
OCM 35H	(2H33B)	0.375	★ 0.200	0.189	0.358	0.079	0.141	0.583	-	-	3,902	728	0.356
		9.525	★ 5.08	4.80	9.10	2.00	3.58	14.80	-	-	1,770	330	0.53
OCM 40H	(2H45E)	0.500	0.313	0.313	■ 0.472	0.079	0.156	0.689	-	-	5,181	1,235	0.558
		12.70	7.94	7.95	■ 12.00	2.00	3.96	17.50	-	-	2,350	560	0.83
OCM 50H	(2H53)	0.625	0.400	0.376	0.591	0.094	0.200	0.862	-	-	8,818	1,543	0.806
		15.875	10.16	9.55	15.00	2.40	5.08	21.90	-	-	4,000	700	1.20
OCM 60H	60H	0.750	0.469	0.500	0.709	0.126	0.234	1.130	0.650	0.563	9,921	2,425	1.263
		19.05	11.91	12.70	18.00	3.20	5.95	28.70	16.50	14.30	4,500	1,100	1.88
OCM 80H	80H	1.000	0.625	0.626	0.949	0.157	0.313	1.413	0.839	0.709	17,637	3,968	2.083
		25.40	15.88	15.90	24.10	4.00	7.94	35.90	21.30	18.00	8,000	1,800	3.10
OCM 100H	100H	1.250	0.750	0.754	1.185	0.189	0.375	1.697	0.992	0.850	26,455	6,173	3.091
		31.75	19.05	19.15	30.10	4.80	9.53	43.10	25.20	21.60	12,000	2,800	4.60
OCM 120H	120H	1.500	0.875	1.006	1.425	0.220	0.437	2.110	1.185	1.055	37,038	7,937	4.435
		38.10	22.23	25.55	36.20	5.60	11.11	53.60	30.10	26.80	16,800	3,600	6.60
OCM 140H	140H	1.750	1.000	1.000	1.661	0.252	0.500	2.260	1.315	1.130	48,722	10,362	5.644
		44.45	25.40	25.40	42.20	6.40	12.70	57.40	33.40	28.70	22,100	4,700	8.40
OCM 160H	160H	2.000	1.125	1.250	1.898	0.283	0.563	2.673	1.520	1.339	60,186	12,566	7.19
		50.80	28.58	31.75	48.20	7.20	14.29	67.90	38.60	34.00	27,300	5,700	10.7
OCM 200H	200H	2.500	1.562	1.500	2.366	0.374	0.781	3.398	1.909	1.701	103,617	16,314	12.229
		63.50	39.68	38.10	60.10	9.50	19.84	86.30	48.50	43.20	47,000	7,400	18.2

★ indicates bush diameter ■ indicates straight link plate • Chain number shown in () is not ANSI No.