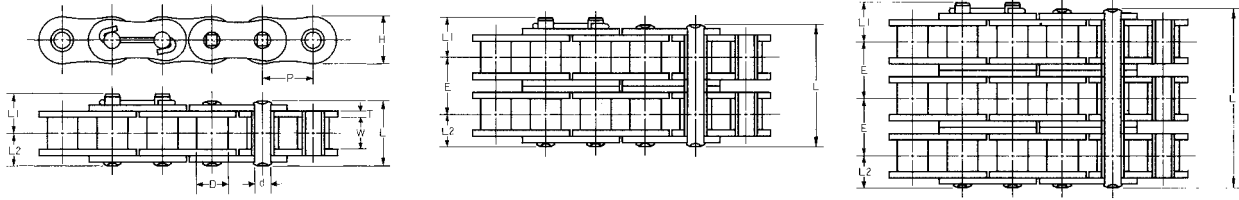


# EXTRA HEAVY DUTY CHAIN HS SERIES



UNIT Upper:inch  
Beneath:mm

OCM Chain No.	Pitch	Roller Diam.	Width between L.P.	Link Plate		Pin Diam.	Pin			Trans Pitch	Average Tensile Strength	Max Working Load	Approx Weight
	P	D	W	H	T	d	L	L1	L2	E	Lb/kg	Lb/kg	Lb/ft kg/m
HS80	1.000	0.625	0.626	0.949	0.126	0.313	1.287	0.776	0.642	-	20,944	4,409	1.888
	25.4	15.88	15.9	24.1	3.2	7.94	32.7	19.7	16.3	-	9,500	2,000	2.81
HS80-2	1.000	0.625	0.626	0.949	0.126	0.313	2.445	0.776	0.642	1.154	41,888	7,496	3.776
	25.4	15.88	15.9	24.1	3.2	7.94	62.1	19.7	16.3	29.3	19,000	3,400	5.62
HS80-3	1.000	0.625	0.626	0.949	0.126	0.313	3.598	0.776	0.642	1.154	62,832	11,023	5.644
	25.4	15.88	15.9	24.1	3.2	7.94	91.4	19.7	16.3	29.3	28,500	5,000	8.4
HS100	1.250	0.750	0.754	1.185	0.157	0.375	1.571	0.925	0.787	-	29,762	6,834	2.856
	31.75	19.05	19.15	30.1	4	9.53	39.9	23.5	20	-	13,500	3,100	4.25
HS100-2	1.250	0.750	0.754	1.185	0.157	0.375	2.980	0.925	0.787	1.409	59,525	11,618	5.644
	31.75	19.05	19.15	30.1	4	9.53	75.7	23.5	20	35.8	27,000	5,270	8.4
HS100-3	1.250	0.750	0.754	1.185	0.157	0.375	4.394	0.925	0.787	1.409	89,287	17,086	8.466
	31.75	19.05	19.15	30.1	4	9.53	111.6	23.5	20	35.8	40,500	7,750	12.6
HS120	1.500	0.875	1.006	1.425	0.189	0.437	1.972	1.118	0.996	-	42,329	8,818	4.233
	38.1	22.23	25.55	36.2	4.8	11.11	50.1	28.4	25.3	-	19,200	4,000	6.3
HS120-2	1.500	0.875	1.006	1.425	0.189	0.437	3.764	1.118	0.996	1.787	84,657	14,991	8.359
	38.1	22.23	25.55	36.2	4.8	11.11	95.6	28.4	25.3	45.4	38,400	6,800	12.44
HS120-3	1.500	0.875	1.006	1.425	0.189	0.437	5.551	1.118	0.996	1.787	126,986	22,046	12.525
	38.1	22.23	25.55	36.2	4.8	11.11	141	28.4	25.3	45.4	57,600	10,000	18.64
HS140	1.750	1.000	1.012	1.661	0.220	0.500	2.083	1.234	1.041	-	55,116	11,684	5.362
	44.45	25.40	25.70	42.20	5.60	12.71	52.90	31.35	26.45	-	25,000	5,300	7.98
HS140-2	1.750	1.000	1.012	1.661	0.220	0.500	4.008	1.234	1.041	1.925	110,231	19,864	10.670
	44.45	25.40	25.70	42.20	5.60	12.71	101.80	31.35	26.45	48.90	50,000	9,010	15.88
HS140-3	1.750	1.000	1.012	1.661	0.220	0.500	5.933	1.234	1.041	1.925	165,347	29,233	15.972
	44.45	25.40	25.70	42.20	5.60	12.71	150.70	31.35	26.45	48.90	75,000	13,260	23.77
HS160	2.000	1.125	1.262	1.898	0.252	0.563	2.476	1.435	1.238	-	70,548	15,212	7.123
	50.8	28.58	32.05	48.2	6.4	14.29	62.9	36.45	31.45	-	32,000	6,900	10.6
HS160-2	2.000	1.125	1.262	1.898	0.252	0.563	4.78	1.435	1.238	2.303	141,096	25,860	14.178
	50.8	28.58	32.05	48.2	6.4	14.29	121.4	36.45	31.45	58.5	64,000	11,730	21.1
HS160-3	2.000	1.125	1.262	1.898	0.252	0.563	7.083	1.435	1.238	2.303	211,644	37,986	21.233
	50.8	28.58	32.05	48.2	6.4	14.29	179.9	36.45	31.45	58.5	96,000	17,230	31.6
HS200	2.500	1.562	1.512	2.374	0.315	0.781	3.063	1.811	1.531	-	113,538	21,826	11.739
	63.5	39.68	38.4	60.3	8	19.85	77.8	46	38.9	-	51,500	9,900	17.47
HS200-2	2.500	1.562	1.512	2.374	0.315	0.781	5.882	1.811	1.531	2.819	227,076	37,104	23.323
	63.5	39.68	38.4	60.3	8	19.85	149.4	46	38.9	71.6	103,000	16,830	34.71
HS200-3	2.500	1.562	1.512	2.374	0.315	0.781	8.701	1.811	1.531	2.819	340,614	52,911	34.9
	63.5	39.68	38.4	60.3	8	19.85	221	46	38.9	71.6	154,500	24,000	51.94
HS240	3.000	1.875	1.902	2.85	0.374	0.937	3.717	2.157	1.858	-	163,142	29,674	17.094
	76.2	47.63	48.3	72.4	9.5	23.81	94.4	54.8	47.2	-	74,000	13,460	25.44
HS240-2	3.000	1.875	1.902	2.85	0.374	0.937	7.173	2.157	1.858	3.457	326,284	50,596	33.98
	76.2	47.63	48.3	72.4	9.5	23.81	182.2	54.8	47.2	87.8	148,000	22,950	50.57
HS240-3	3.000	1.875	1.902	2.85	0.374	0.937	10.63	2.157	1.858	3.457	489,426	74,428	50.866
	76.2	47.63	48.3	72.4	9.5	23.81	270	54.8	47.2	87.8	222,000	33,760	75.7

Connecting link is press fit. S pin for 80 to 120 and cotter for 140 to 240. Offset link is not available.

EXTRA HEAVY DUTY ROLLER CHAIN