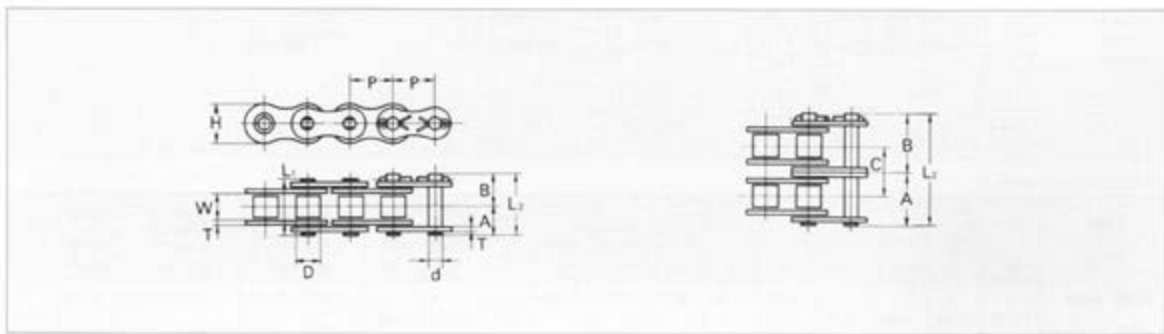


ANSI HE Extra Heavy Series Chain



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HE-Series high-strength roller chains are designed for extra strength and resistance to fatigue higher than those of H-Series. The HE-Series is best suited for heavy-duty power transmission with significant loading variations.



KCM Chain No.	Pitch p	Width between Inner Plates W	Roller Dia. D	PIN					Link Plate		Ave. Tensile Strength kN (kgf)	Transversion Pitch C	Max. Allowable Load kN (kgf)	Approx. Weight (kg/m)	Links of Dia. 1 unit
				Diameter d	A	B	(A+A) L1	(A+B) L1	Thick-ness T	Height H					
50HE	15.875	9.53	10.16	5.09	10.98	12.42	21.95	23.40	2.4	14.6	19.6	36.2(3,700)	6.67(680)	1.43	192
60HE	19.05	12.70	11.91	5.96	14.35	15.75	28.7	30.00	3.2	17.5	26.1	55.9(5,100)	9.81(1000)	1.77	160
80HE	25.4	15.88	15.88	7.94	17.8	20.7	35.6	38.5	4	23	32.6	93.2(9,500)	15.57(1,700)	2.96	120
100HE	31.75	19.05	19.05	9.54	21.8	24.6	43.6	46.4	4.8	28.9	39.1	43.2(14,600)	25.99(2,650)	4.17	96
120HE	38.10	25.40	22.23	11.11	26.95	30.15	53.9	57.1	5.6	35	48.9	191.2(19,500)	33.34(3,3400)	6.28	80

Dimensions (Millimeters)