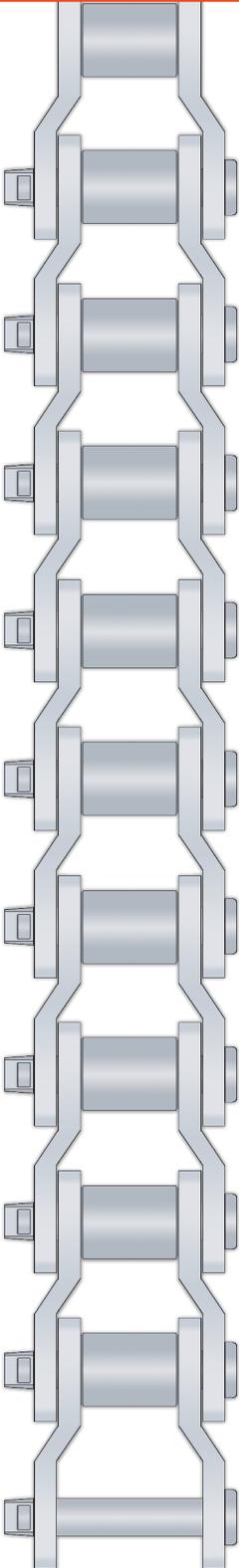


Engineering Class Drive Chains



Superior Strength and Toughness for Demanding Applications

MAXCO Heavy Duty Engineering Class Drive Chains are designed and built to withstand the rugged requirements of high load power transmission applications. In order to offer the best combination of chain strength, wear performance and shock load resistance, these premier chains possess the following key features:

- Offset sidebar construction (most sizes).
- High quality heat treated carbon and alloy steels.
- Induction hardened pins (select chains).
- Heavy interference fits.
- Full round pin and bushing design.

MAXCO Heavy Duty Drive Chains meet or exceed OEM and ASME/ANSI standard specifications.



Engineering Class Drive Chains

Chain Dimensions Are Given In Inches

Chain Number	Chain Pitch P	Inside Width E	Roller		Pin				Side Bar			Bushing		Rated Working Load lbs	Average Ultimate Strength lbs	Avg. Chain Wght lbs/ft
			D	Mat.	G	Mat.	B	C	T	H	Mat.	R	Mat.			
Offset Sidebar Style																
H25H	2.500	1.500	1.250	A-HT	0.648	A-HT	1.70	2.00	0.375	1.625	A-HT	0.910	A-CH	4,900	87,000	9.2
HR588	2.609	1.125	0.875	C-HT	0.438	C-HT	1.25	1.45	0.250	1.125	C-HT	0.640	C-CH	2,500	26,000	3.6
H3011	3.067	1.563	1.625	A-HT	0.750	A-HT	1.75	2.20	0.375	2.250	A-HT	1.125	A-CH	6,100	110,000	12.0
H1031	3.075	1.500	1.250	A-HT	0.625	A-HT	1.60	1.90	0.313	1.500	A-HT	0.910	A-CH	4,650	48,000	7.0
HP3H	3.075	1.500	1.250	A-HT	0.648	A-HT	1.70	2.00	0.375	1.750	A-HT	0.910	A-CH	5,100	75,000	9.6
H238	3.500	1.500	1.750	A-HT	0.875	A-HTIH	2.00	2.40	0.500	2.250	A-HT	1.250	A-CH	7,700	140,000	16.1
H1242	4.063	1.938	1.750	A-HT	0.875	A-HT	2.20	2.60	0.500	2.250	A-HT	1.250	A-CH	9,000	140,000	16.1
H1245	4.073	1.938	1.780	A-HT	0.938	A-HT	2.40	2.75	0.562	2.380	A-HT	1.313	A-CH	10,100	170,000	18.0
H635	4.500	2.063	2.250	A-HT	1.093	A-HTIH	2.50	2.90	0.563	3.000	A-HT	1.625	A-CH	12,300	220,000	25.4
H1602A	5.000	2.750	2.500	A-HT	1.250	A-HTIH	3.10	3.40	0.625	3.500	A-HT	1.750	A-CH	17,500	310,000	34.0
H5035	5.000	2.563	2.500	A-HT	1.375	A-HTIH	3.10	3.50	0.750	3.500	A-HT	1.875	A-CH	19,600	350,000	38.1
H5542	5.500	3.000	3.000	A-HT	1.500	A-HTIH	3.40	3.90	0.750	4.000	A-HT	2.000	A-CH	23,600	420,000	49.1
H6042	6.000	3.000	3.000	A-HT	1.500	A-HTIH	3.40	3.90	0.750	4.000	A-HT	2.000	A-CH	23,600	420,000	45.0
H6066	6.000	3.000	*	*	1.750	A-HTIH	3.40	3.90	0.750	4.750	A-HT	3.000	A-CH	27,600	600,000	51.7
Straight Sidebar Style																
H344SXX	3.000	1.938	1.780	A-HT	0.938	A-HTIH	2.40	2.80	0.563	2.375	A-HT	1.313	A-CH	10,050	170,000	22.0
H4031	4.000	2.750	2.500	A-HT	1.250	A-HTIH	2.90	3.40	0.625	3.500	A-HT	1.750	A-CH	17,500	310,000	40.0
H5042	5.000	3.000	3.000	A-HT	1.500	A-HTIH	3.40	3.90	0.750	4.000	A-HT	2.000	A-CH	23,600	420,000	53.0
H6566	6.500	3.250	3.500	A-HT	1.750	A-HTIH	4.00	4.40	0.875	6.000	A-HT	2.438	A-CH	30,600	600,000	71.1
H7080	7.000	3.250	4.500	A-HT	2.125	A-HTIH	3.80	4.20	0.875	6.000	A-HT	3.125	A-CH	37,150	800,000	89.6

Dimensions subject to change

