

WELDED CHAINS

Higher Ultimate Strength.
Improved performance over cast chain equivalent.

Weldability - Any style of attachment can easily be welded to standard base chain.

Greater Wear - Improved wear performance with carbon steel plates & heat treated pin & bush.

Heat treating of King climax chain will increase the wearability and prolong the chain life, thus reducing down time and minimizing maintenance problems.

Side Bar -
Through hardened 28 - 32 rc
Induction hardened 48 - 55 rc

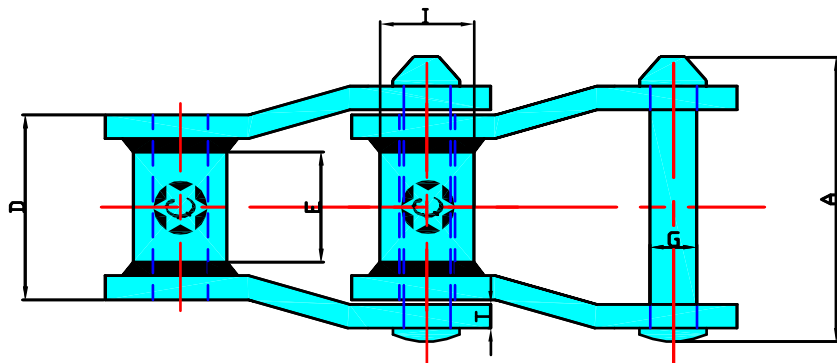
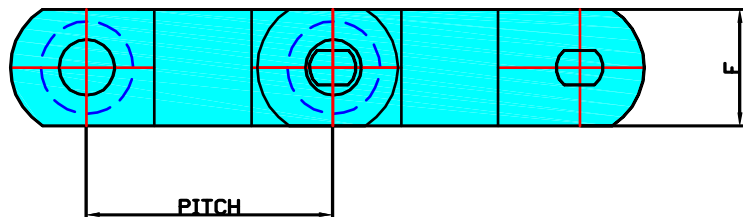
Rivet -
Induction hardened zone
0.100 deep 50 - 55 rc

Bush -
Induction hardened zone
40 - 45 rc

WELDED SERIES STEEL

DIRECTION OF TRAVEL FOR DRIVE

FOR CONVEYORS



CHAIN N°	AVERAGE PITCH		A		E		SIDE BARS				PINS		BARREL				MINIMUM ULTIMATE STRENGTH		RATED WORKING LOAD		
	IN	mm	IN	mm	IN	mm	THICKNESS T		HEIGHT F		IN	mm	D	I	IN	mm	IN	mm	lb	kg	lb
WH 78	2.609	66.3	2.98	75.7	1.12	28.44	0.25	6.35	1.13	28.7	0.5	12.7	2	50.8	0.88	22.35	25500	11567	3000	1361	
WH 82	3.075	78.1	3.25	82.55	1.25	31.75	0.25	6.35	1.25	31.75	0.56	14.2	2.25	57.15	1.22	30.9	29500	13381	4400	1996	
WH 124	4.000	101.6	4.18	106.2	1.63	41.4	0.38	9.65	1.50	38.1	0.75	19.05	2.81	71.4	1.44	36.58	50500	22907	7350	3334	
WH 111	4.760	120.9	4.79	121.7	2.25	57.15	0.38	9.65	1.50	38.1	0.75	19.05	3.38	85.9	1.44	36.58	50500	22907	8850	3788	
WH 106	6.000	152.4	4.18	106.2	1.63	41.4	0.38	9.65	1.50	38.1	0.75	19.05	2.81	71.4	1.44	36.58	50500	22907	7350	3334	
WH 132	6.050	153.7	6.31	160.2	3	76.2	0.5	12.7	2	50.8	1	25.4	4.38	111.3	1.75	44.45	85500	38783	15000	6804	



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