

# *Renold Heavy Duty Chain for Drill Rigs*



**RENOLD  
JEFFREY**  
Advancing Chain Technology

# Renold Heavy Duty Chain For Drill Rigs

*High loads and abrasive conditions are common for roller chains in the tough drilling environment.*

*Renold's range of heavy duty drive chains ensure maximum productivity and service life on drill rigs.*



*Renold Heavy Duty Chains are available in HT, HX & NA Series ranges.*

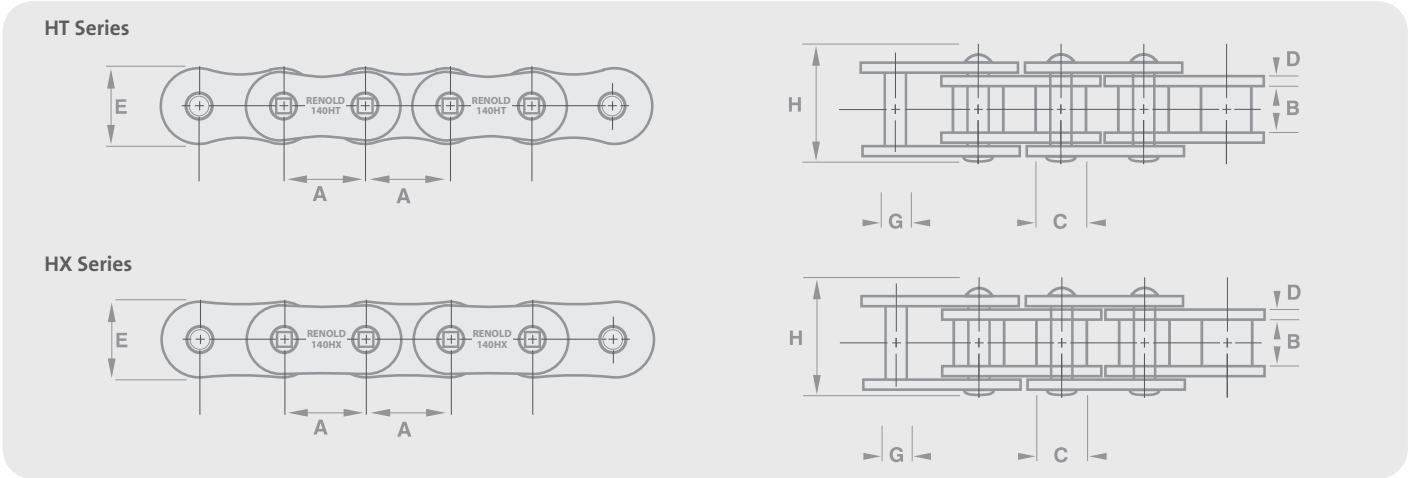
<b>Features &amp; benefits</b>	<b>HT Series</b>	<b>HX Series</b>	<b>NA Series</b>
Ideal for applications with dynamic loads and difficult environments	●	●	●
Chains have high shock load resistance by using through hardened pins	●	●	●
Chains have greater ultimate tensile strength ratings than standard series chains by using heavy series side plates and through hardened pins	●	●	●
Pins and rollers are specially coated to prevent fretting corrosion and minimize wear	●	●	●
Chains feature solid bushings and rollers, heat treated for wear resistance and toughness	●	●	●
Double wedge riveted pins provide higher pin security in high load applications	●	●	●
Wide waist plate profile gives better fatigue performance and strength	●	●	●
Connecting link provides the same dynamic performance as the chain	●	●	●
Dimensionally interchangeable and connectable to equivalent chains on the market	●	●	●

*The HX & NA Series ranges are available for tougher applications. In addition to the above features & benefits, the HX & NA Series ranges also offer:*

Specially treated outer and inner plates for high tolerance fits and significantly improved fatigue life	—	●	●
Higher waisted side plates	—	●	●
Improved Roller Performance through higher grade material	—	●	●

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## Dimensions



Chain Ref.	Technical Details										
Renold Chain No.	Pitch	Inside Width	Roller Diam.	Plate Thickness	Plate Height	Pin Diam.	Pin Length	Minimum Tensile Strength	Average Tensile Strength	Weight	Number of Links Per 10ft
		MIN	MAX	MAX	MAX	MAX	MAX	lb	lb	lb/ft	

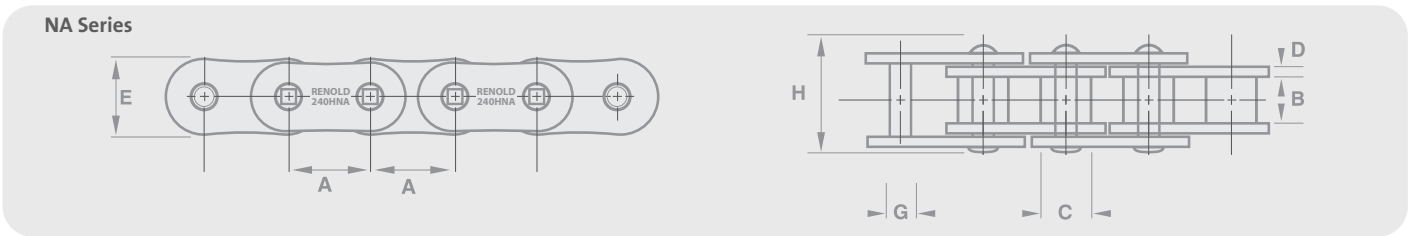
### HT Series

	A	B	C	D	E	G	H				
100HT	1.25	0.75	0.75	0.19	1.16	0.38	1.68	28,674	32,866	3.11	96
120HT	1.50	0.99	0.87	0.23	1.43	0.44	2.10	38,581	44,938	4.64	80
140HT	1.75	0.99	1.00	0.26	1.67	0.50	2.24	50,706	63,551	5.84	68
160HT	2.00	1.24	1.13	0.29	1.90	0.56	2.65	68,343	76,724	7.63	60
180HT	2.25	1.40	1.41	0.32	2.14	0.69	2.98	85,980	104,082	10.47	54
200HT	2.50	1.50	1.56	0.38	2.37	0.78	3.35	126,995	148,008	12.95	48
240HT	3.00	1.86	1.87	0.51	2.85	0.94	4.30	190,000	208,232	20.88	40

### HX Series

	A	B	C	D	E	G	H				
100HX	1.25	0.75	0.75	0.19	1.19	0.38	1.69	30,000	32,866	3.26	96
120HX	1.50	0.99	0.87	0.23	1.43	0.44	2.10	44,063	44,938	4.87	80
140HX	1.75	0.99	1.00	0.26	1.67	0.50	2.24	57,326	63,551	6.00	68
160HX	2.00	1.24	1.13	0.29	1.90	0.56	2.65	72,838	76,724	7.80	60
180HX	2.25	1.40	1.41	0.32	2.14	0.69	3.02	99,366	104,082	10.91	54
200HX	2.50	1.50	1.56	0.38	2.37	0.78	3.41	135,000	148,008	13.59	48
240HX	3.00	1.86	1.87	0.51	2.85	0.94	4.20	190,000	208,232	21.30	40

HT Series has split cotters. HX Series has roll pin cotters.



### NA Series (Narrow Width)

	A	B	C	D	E	G	H				
240HNA	3.00	1.27	1.87	0.50	2.85	0.94	1.85	19,374	21,244	19.30	40
240NA	3.00	1.27	1.87	0.37	2.85	0.94	1.61	13,256	14,545	15.54	40

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