

RENOLD

Sharp Top Roller Chains

Longer-lasting life for sawmills

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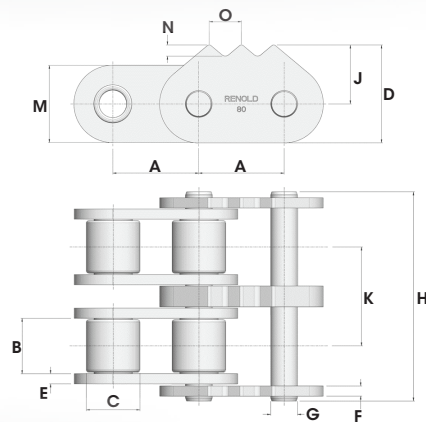
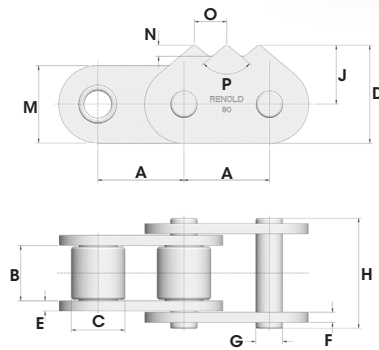
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Renold Sharp Top Roller Chains

Solid Bushing • Solid Roller • Induction Hardened Teeth



Sharp Top Roller Chain

Chain Size	Renold Part No.	Pitch	Inside Width Min	Roller Diam Max	Outer Plate Height Max	Inner Plate Thick Max	Outer Plate Thick Max	Pin Diam Max	Pin Length Max	Chain Center to Plate Top Max	Trans Pitch	Inner Plate Height Max	Tooth Height	Tooth Spacing	Tooth Angle	Tensile Strength Min	Rated Working Load	Weight
		in	in	in	in	in	in	in	in	in	in	in	in	in	°	lb	lb	lb/ft
		A	B	C	D	E	F	G	H	J	K	M	N	O	P			
60	10065140	0.750	0.495	0.469	0.886	0.094	0.094	0.234	1.015	0.539	–	0.886	0.095	0.287	90	7,037	2,111	1.26
60	10065116	0.750	0.495	0.469	0.886	0.094	0.094	0.234	1.015	0.539	–	0.689	0.095	0.287	90	7,037	2,111	1.20
60-2	10068012	0.750	0.495	0.469	0.886	0.094	0.094	0.234	1.913	0.539	0.897	0.689	0.095	0.287	90	14,073	4,222	2.36
80	10065122	1.000	0.620	0.625	1.150	0.118	0.118	0.312	1.287	0.697	–	0.909	0.130	0.375	90	12,499	3,750	2.00
80-2	10065130	1.000	0.620	0.625	1.150	0.118	0.118	0.312	2.437	0.697	1.153	0.909	0.130	0.375	90	24,999	7,500	4.00
80-4	10065133	1.000	0.620	0.625	1.150	0.118	0.118	0.312	4.744	0.697	1.153	0.909	0.130	0.375	90	49,998	14,999	8.00
100-2	10065138	1.250	0.744	0.750	1.364	0.157	0.157	0.375	3.012	0.766	1.408	1.185	0.125	0.469	125	39,117	11,735	6.28
80	10065145	1.000	0.620	0.625	1.094	0.118	0.118	0.312	1.287	0.642	–	0.909	0.142	0.333	90	12,499	3,750	1.98
80	10065149	1.000	0.620	0.625	1.150	0.118	0.118	0.312	1.287	0.697	–	1.150	0.115	0.250	90	12,499	3,750	2.12
80-2	10065155	1.000	0.620	0.625	1.150	0.118	0.118	0.312	2.437	0.697	1.153	1.150	0.115	0.250	90	24,999	7,500	4.23
100-2	10065160	1.250	0.744	0.750	1.425	0.157	0.157	0.375	3.012	0.791	1.408	1.425	0.130	0.313	90	39,117	11,735	6.64
80	10065167	1.000	0.620	0.625	1.150	0.118	0.146	0.312	1.323	0.701	–	0.909	0.240	1.000	60	12,499	3,750	2.11
100-2	10065164	1.250	0.744	0.750	1.441	0.157	0.157	0.375	3.012	0.843	1.408	1.185	0.240	0.909	60	39,117	11,735	6.37

Renold Part No.	Description and Drawing
10065140	60 Sharp Top Roller Chain with 3 Points Every Pitch
10065116	60 Sharp Top Roller Chain with 3 Points Every 2 nd Pitch
10068012	60-2 Sharp Top Roller Chain with 3 Points Every 2 nd Pitch
10065122	80 Sharp Top Roller Chain with 3 Points Every 2 nd Pitch
10065130	80-2 Sharp Top Roller Chain with 3 Points Every 2 nd Pitch
10065133	80-4 Sharp Top Roller Chain with 3 Points Every 2 nd Pitch
10065138	100-2 Sharp Top Roller Chain with 3 Points Every 2 nd Pitch

Renold Part No.	Description and Drawing
10065145	80 Sharp Top Roller Chain with 4 Points Every 2 nd Pitch
10065149	80 Sharp Top Roller Chain with 5 Points Every Pitch
10065155	80-2 Sharp Top Roller Chain with 5 Points Every Pitch
10065160	100-2 Sharp Top Roller Chain with 5 Points Every Pitch
10065167	80 Sharp Top Roller Chain with 2 Low-Profile Slasher Points Every 2 nd Pitch
10065164	100-2 Sharp Top Roller Chain with 3 Low-Profile Slasher Points Every 2 nd Pitch

Renold chain products that dimensionally align with the ANSI standard for exceed ANSI minimum tensile strength requirements. However, Renold does not consider breaking load a key performance indicator because it ignores the principal factors of wear and fatigue. Renold designs its products for the best possible results. Note that where the minimum tensile strength appears in this catalog, we are stating that the Renold product conforms to the ANSI minimum standard. Independent testing confirms Renold products exceed ANSI minimum breaking loads (many companies quote averages).