

REXNORD® REXWM LEAF CHAIN

EXTREME PERFORMANCE BY REXNORD



APPLICATIONS

- Machine Tools
- Material Handling
- Special Purpose Machinery
- Drilling Machines

FEATURES

- Excellent suitable for large pitch leaf chains
- Reduced need for maintenance and longer lubrication intervals
- High wear resistance even with minimum lubrication
- Long service life under heavy loads
- Batch number on silver colored plate for traceability
- Eco-friendly: reduced lubricant requirement
- Compatible replacement for all standard chains
- Suitable as leaf chain in sealed applications

LUBRICATION

- Special long-life lubricant optimized by Rexnord
- Operating temperature from -15° C to +75° C
- No dripping of lubricant
- Water-resistant

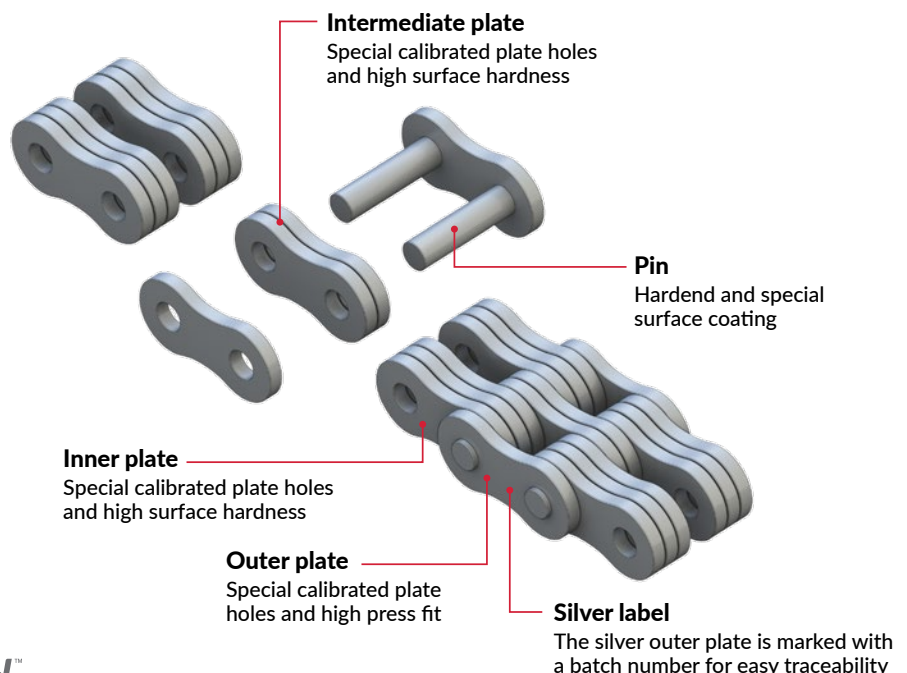
The Rexnord WM treatment is based on decades of experience. In combination with state of the art technologies we supply an outstanding product for all hoisting applications. Primary used in tooling machines (in German: 'Werkzeug Maschine') carrying the counter weights. The technology behind is still the first choice whenever highest reliability, smooth running and extreme long service lifetime is requested.

BEST RESULTS UNDER PERMANENT LOADING

In tooling machines and matchable applications is the highest challenge for a chain to withstand the special requirements of permanent loading and permanent movement without stress relief. The solution is the Rexnord WM treatment for large pitch leaf chains. The special WM treatment enables a quiet and smooth running without chatter marks.

MACHINE TOOL REXWM VERSION

The special bonderizing provides a maximum pressure absorptive power and at the same time a high level of oil absorption capacity. Under pressure, the synthetic solid lubricants and the bonderized surface are activated from the first chain loading and assure an excellent wear resistance. The result is a higher allowable bearing area pressure and much longer service lifetime with less or even no relubrication.

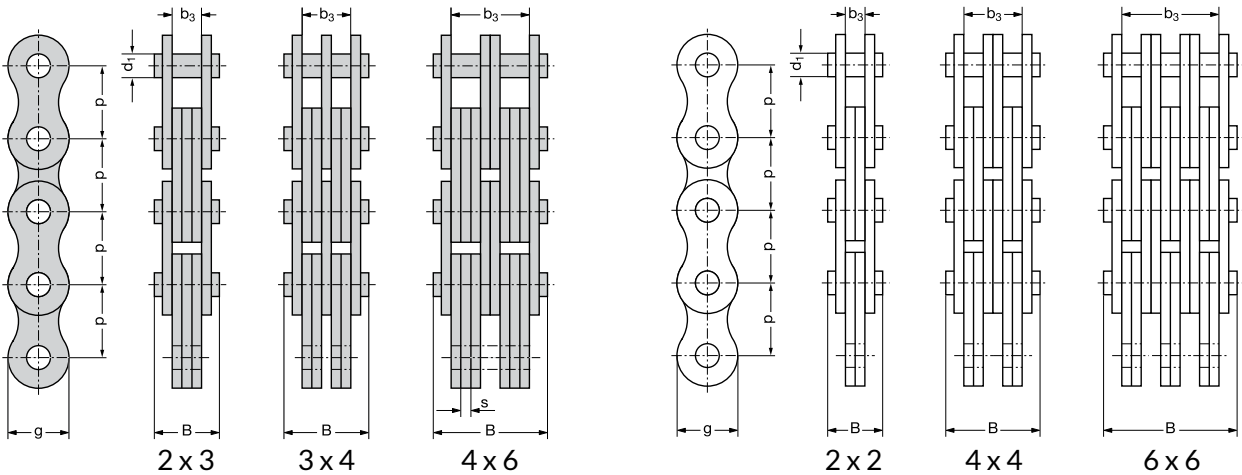


REXNORD® REXWM LEAF CHAIN

F Series European Standard - Rexnord RexWM Leaf Chain ISO 4347

Chain No.	ISO chain number	Pitch		Lacing	Pin diameter	Plate depth	Plate thickness	Length over 100 pitches	Pin length	Width between outer plates	Bearing area	Required minimum tensile strength ISO 4347	Rexnord minimum tensile strength	Weight
		p			d ₁ max.	g	s	100p	B max.	b ₃ max.	A	F _U	F _B	q
		Inch	mm		mm	mm	mm	mm	mm	mm	cm ²	N	N	kg/m
F 31-44	LL 2044	1.25	31.75	4 x 4	10.19	25.7	3.5	3155	33.7	21.8	1.43	190 000	200 000	4.3
F 31-66	LL 2066			6 x 6					48.6	36.6	2.14	285 000	300 000	6.4
F 31-88	LL 2088			8 x 8					63.5	51.4	2.85	380 000	400 000	8.4
F 38-44	LL 2444	1.5	38.1	4 x 4	14.63	33	5	3795	46.9	31.2	2.93	340 000	340 000	8.2
F 38-66	LL 2466			6 x 6					68.3	52.4	4.39	510 000	510 000	12.2
F 38-88	LL 2488			8 x 8					89.7	73.5	5.85	680 000	680 000	16.2
F 44-44	LL 2844	1.75	44.45	4 x 4	15.90	36	6	4426	54.8	36.8*	3.82	400 000	430 000	10.4
F 44-66	LL 2866			6 x 6					80.2	61.4*	5.72	600 000	645 000	15.6
F 44-88	LL 2888			8 x 8					105.4	86.5*	7.63	800 000	860 000	20.8
F 50-44	LL 3244	2	50.8	4 x 4	17.81	41.2	6.3	5055	59.1	39.1	4.49	520 000	520 000	12.8
F 50-66	LL 3266			6 x 6					85.4	65.6	6.73	780 000	780 000	19.1
F 50-88	LL 3288			8 x 8					112.0	92.0	8.98	1040 000	1040 000	25.3
F 63-44	LL 4044	2.5	63.5	4 x 4	22.89	48	8	6320	73.1	49.4	7.32	720 000	720 000	17.7
F 63-66	LL 4066			6 x 6					106.5	82.7	10.99	1080 000	1080 000	26.9
F 63-88	LL 4088			8 x 8					139.9	116.0	14.65	1440 000	1440 000	35.1
F 76-44	LL 4844	3	76.2	4 x 4	29.24	62	10	7575	90.5	61.4	11.70	1120 000	1120 000	30.2
F 76-66	LL 4866			6 x 6					131.4	102.7	17.54	1680 000	1680 000	45.0
F 76-88	LL 4888			8 x 8					172.8	144.0	23.39	2240 000	2240 000	59.8

* Please contact Regal Rexnord™ regarding precision of fit with ISO anchors



Motion Control Solutions Regal Rexnord

Contact us: rexnord.com/contact

regalrexnord.com

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