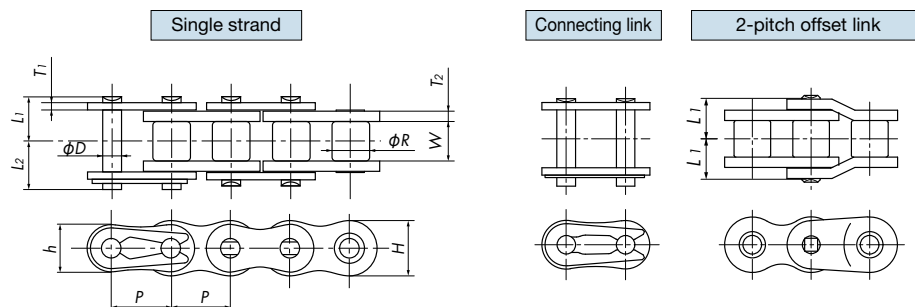


Lube-Free Roller Chains LAMBDA Chain KF Series (Heat Resistant Series)



Note: Diagram shows clip connecting links.

Tsubaki chain number	Pitch <i>P</i>	Roller dia. <i>R</i>	Inner width of inner link <i>W</i>	Plates				Pins			Min. tensile strength kN{kgf}	Approx. mass kg/m	Links per unit	Allowable speed m/min
				Thickness		Height		Dia. <i>D</i>	<i>L</i> ₁	<i>L</i> ₂				
				<i>T</i> ₁	<i>T</i> ₂	<i>H</i>	<i>h</i>							
RS40-LMDKF-1	12.70	7.92	7.55	1.5	2.0	12.0	10.4	3.97	8.75	10.45	17.7 {1800}	0.70	240	150
RS50-LMDKF-1	15.875	10.16	9.26	2.0	2.4	15.0	13.0	5.09	10.75	12.45	28.4 {2900}	1.11	192	135
RS60-LMDKF-1	19.05	11.91	12.28	2.4	3.2	18.1	15.6	5.96	13.70	15.70	40.2 {4100}	1.72	160	120
RS80-LMDKF-1	25.40	15.88	15.48	3.2	4.0	24.1	20.8	7.94	17.15	20.25	71.6 {7300}	2.77	120	90

Note: Single strand or double strand. Single-strand chains have two-pitch offset links only. Offset links are not available for double-strand chain.

Model numbering example

RS80 -LMDKF -1 -RP + 110L -MWJR

Size

Series

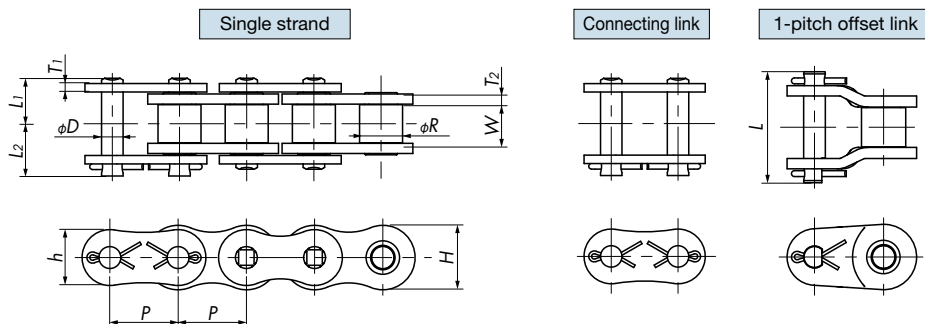
Number
of strands

Pin type

Number
of links

End link

Lube-Free Roller Chains LAMBDA Chain Cold Resistant Series



Tsubaki chain number	Pitch P	Roller dia. R	Inner width of inner link W	Plates				Pins			Offset pin length L	Min. tensile strength kN{kgf}	Approx. mass kg/m	Links per unit	Allowable speed m/min
				Thickness T_1	Thickness T_2	Height H	Height h	Dia. D	L_1	L_2					
RS40-LMDKT-1	12.70	7.92	7.55	1.5	2.0	12.0	10.4	3.97	8.75	10.45	20.0	17.7{1800}	0.70	240	150
RS50-LMDKT-1	15.875	10.16	9.26	2.0	2.4	15.0	13.0	5.09	10.75	12.45	24.0	28.4{2900}	1.11	192	135
RS60-LMDKT-1	19.05	11.91	12.28	2.4	3.2	18.1	15.6	5.96	13.70	15.70	32.0	40.2{4100}	1.72	160	120
RS80-LMDKT-1	25.40	15.88	15.48	3.2	4.0	24.1	20.8	7.94	17.15	20.25	39.9	71.6{7300}	2.77	120	90
RS100-LMDKT-1	31.75	19.05	18.70	4.0	4.8	30.1	26.0	9.54	20.65	23.85	47.5	107 {10900}	4.30	96	80

Model numbering example

RS80 -LMDKT -1 -RP + 110L -MWJR

Size

Series

Number
of strands

Pin type

Number
of links

End link