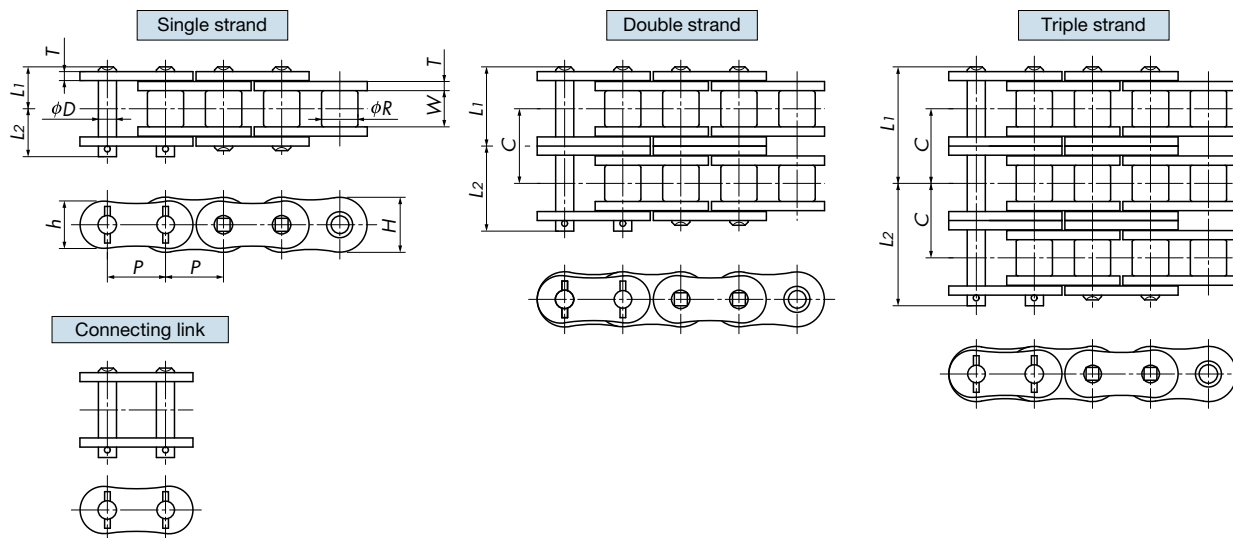




Specifications

Size & series	Number of strands	Pitch P	Roller dia. R	Inner width of inner link W	Plates			Pins			Transverse pitch C	Min. tensile strength kN{kgf}	Max. allowable load kN{kgf}	Approx. mass kg/m
					Thickness T	Height		Dia. D	L_1	L_2				
						H	h							
RS80-SUPH	1	25.40	15.88	15.88	4.0	24.1	20.8	7.94	18.3	20.9	32.6	85.3{ 8700}	25.0 { 2550}	3.29
	2								34.6	37.2		171 { 17400}	42.0 { 4280}	6.52
	3								50.95	53.55		256 { 26100}	61.8 { 6300}	9.75
RS100-SUPH	1	31.75	19.05	19.05	4.8	30.1	26.0	9.54	21.8	24.5	39.1	127 { 12900}	39.2 { 4000}	4.88
	2								41.4	44.1		253 { 25800}	66.7 { 6800}	9.51
	3								61.0	63.6		380 { 38700}	98.1 {10000}	14.14
RS120-SUPH	1	38.10	22.23	25.40	5.6	36.2	31.2	11.11	26.95	30.55	48.9	171 { 17400}	53.9 { 5500}	6.94
	2								51.4	55.0		341 { 34800}	91.7 { 9350}	13.51
	3								75.9	79.4		512 { 52200}	135 {13750}	20.09
RS140-SUPH	1	44.45	25.40	25.40	6.4	42.2	36.4	12.71	28.9	33.1	52.2	222 { 22600}	68.4 { 6970}	8.88
	2								55.0	59.5		443 { 45200}	108 {11050}	17.38
	3								81.15	85.25		665 { 67800}	159 {16250}	25.88
RS160-SUPH	1	50.80	28.58	31.75	7.15	48.2	41.6	14.29	33.95	38.45	61.9	281 { 28700}	90.0 { 9180}	11.72
	2								64.9	69.6		563 { 57400}	145 {14790}	22.97
	3								95.95	100.45		844 { 86100}	213 {21750}	34.22
RS200-SUPH	1	63.50	39.68	38.10	9.5	60.3	52.0	19.85	42.9	48.1	78.3	520 { 53000}	122 {12410}	19.68
	2								82.05	87.3		1040 {106000}	183 {18700}	38.48
	3								121.25	126.55		1560 {159000}	270 {27500}	57.29
RS240-SUPH	1	76.20	47.63	47.63	12.7	72.4	62.4	23.81	54.8	62.3	101.2	802 { 81800}	168 {17170}	30.47
	2								105.3	112.9		1600 {163600}	257 {26180}	59.77
	3								156.05	163.55		2410 {245400}	378 {38500}	89.09

Note: 1. No offset links available.

2. Use lubrication method AII, B, or C on page 219.

Model numbering example

RS160 -SUPH -1 -RP + 50L -FSJR

Size

Series

Pin type

Number of links

End link

Number of strands