



TSUBAKI Chain Number	Pitch P	Roller Diameter R	Inner Width of Inner Link W	Plates		Pins				Minimum Tensile Strength kN{kgf}	Average Tensile Strength kN{kgf}	Maximum Allowable Load Tension kN{kgf}	Approximate Mass kg/m
				Thickness T	Width H	Diameter D	$L_1 + L_2$	L_1	L_2				
RF100-US-1	31.75	19.05	19.05	4.8	30.1	10.32	47.7	22.35	25.35	149{15200}	172 {17500}	39.2{4000}	5.07
RF120-US-1	38.10	22.23	25.40	5.6	36.2	12.28	59.1	27.55	31.55	213{21700}	245 {25000}	53.9{5500}	7.22
RF140-US-1	44.45	25.40	25.40	6.4	42.2	13.97	63.7	29.5	34.2	273{27800}	314 {32000}	63.7{6500}	9.24
RF160-US-1	50.80	28.58	31.75	7.1	48.2	15.62	74.7	34.5	40.2	341{34800}	392 {40000}	85.3{8700}	12.19
RF200-US-1	63.50	39.68	38.10	9.5	60.3	20.41	93.9	42.95	50.95	580{59100}	667 {68000}	108{11000}	20.47
RF240-US-1	76.20	47.63	47.63	12.7	72.4	24.73	119.7	54.8	64.9	853{87000}	981{100000}	151{15400}	31.69

Notes for use

- Select chains and sprockets as per the Allowable Load Selection Method.
- Offset links are not available due to the super heavy-duty nature of transmission. Use an even number of links.
- Use drip lubrication, oil bath or splash lubrication, or forced pump lubrication.
- RS Roller Chain sprockets can be used only with single strand chains. Steel sprockets cannot be used. Use sprockets made of S35C or higher carbon steel. Sprockets with lower teeth number must also have hardened teeth. Check key strength, etc.
- Check key strength, etc.
- Multi-strand chains are not available. Consider other heavy duty chains if required.