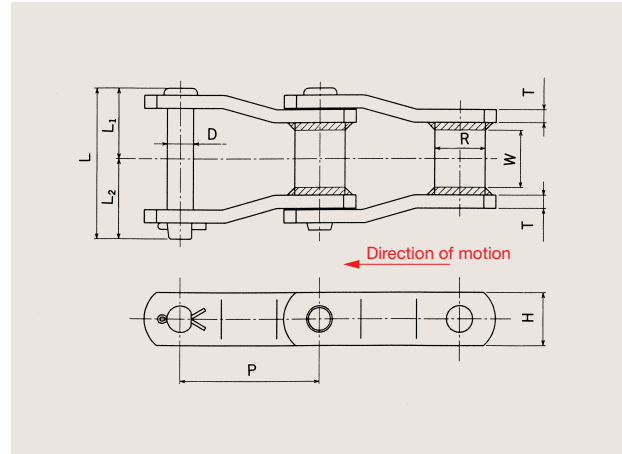


Welded chains

Specifically designed for heavy dirty conveying and elevating applications.
Widely used in sugar milling, timber, steel, pulp and paper industries.
Advantage feature - High strength:mass ratio

Offset type

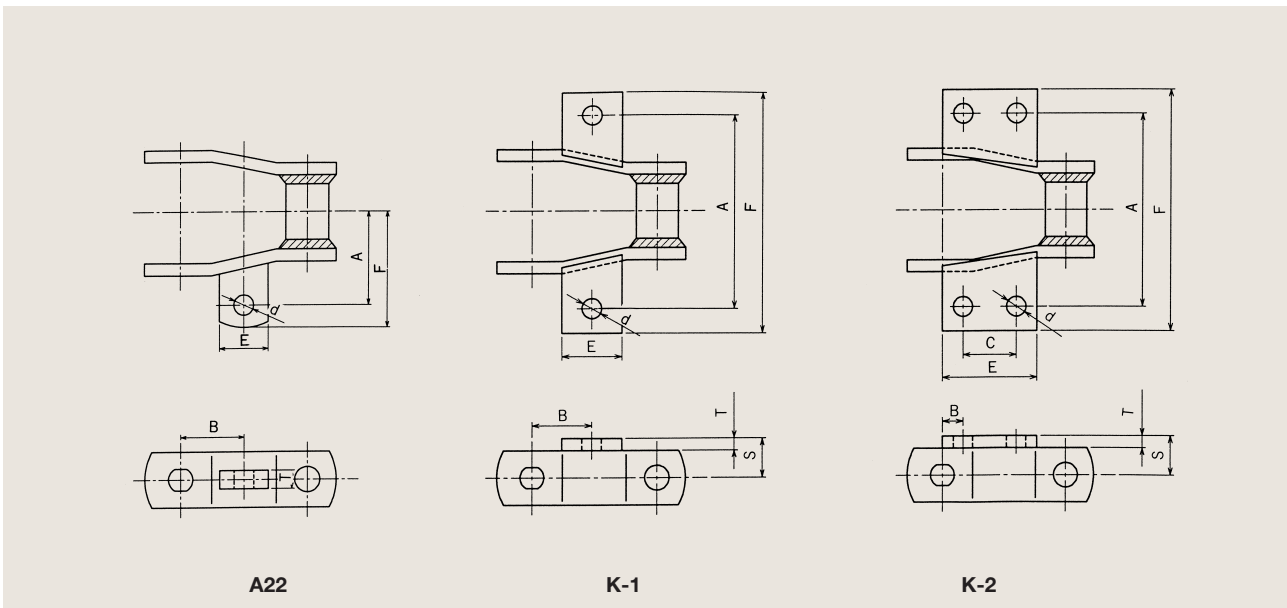


Chain No.	Pitch P		Barrel		Dia. D (mm)	Pin			Link plate		Average ultimate tensile strength		Mass (kg/m)
	(mm)	(in)	Dia. R (mm)	Width W (mm)		L (mm)	L ₁ (mm)	L ₂ (mm)	Height H (mm)	Thickness T (mm)	(kN)	(kgf)	
WR78	66.27	2.609	22.2	28.4	12.7	79.7	38.0	41.7	28.6	6.3	106	10800	5.9
WH78											159	16200	
WR82	78.11	3.075	27.0	31.8	14.3	87.4	41.6	45.8	31.8	6.3	115	11700	7.2
WH82											177	18000	
WR124	101.6	4.0	36.6	41.3	19.05	109.0	51.3	57.7	38.1	9.5	203	20700	12.1
WH124											265	27000	
WR110	152.4	4.76	31.8	47.6	19.05	114	53.7	60.3	38.1	9.5	203	20700	12.6
WH110											265	27000	
WR111	120.9	4.76	36.6	57.2	19.05	124.9	59.2	65.7	38.1	9.5	203	20700	12.6
WH111											265	27000	
WR132	153.67	6.05	44.5	74.4	25.4	165.9	77.7	88.2	50.8	12.7	371	37800	19.7
WH132											441	45000	
WR150	153.67	6.05	44.5	74.4	25.4	165.9	77.7	88.2	63.5	12.7	441	45000	23.8
WH150											556	56700	

Note: For the WR type, only pins are heat treated, while for the WH type, all components are heat treated.

Chains for Sugar industry

Offset type attachments



A22

Chain No.	Dimensions (mm)						Added mass (kg/m)
	A	B	d	E	F	T	
WR78	47.6	33.2	10.4	25.4	63.5	9.5	7.3
WR132	95.3	76.8	20.6	50.8	116.7	12.7	22.0
WR150	95.3	76.8	20.6	50.8	116.7	12.7	26.1

K-1

Chain No.	Dimensions (mm)							Added mass (kg/m)
	A	B	d	E	F	S	T	
WR78	101.6	31.8	10.4	31.8	127	20.6	6.3	8.2
WR82	106.4	38.1	10.4	44.5	140	22.2	6.3	10.7

K-2

Chain No.	Dimensions (mm)								Added mass (kg/m)
	A	B	C	d	E	F	S	T	
WR78	101.6	10.3	28.6	10.4	50.8	127	20.6	6.3	9.4
WR82	108	19	33.3	10.4	57	136	22.2	6.3	11.3
WR110	135	54	44.5	10.4	76	165	28.6	9.5	12.7
WR111	159	31.4	58.5	13	89	190	28.6	9.5	18.5
WR124	133	22.2	49.2	10.4	76	162	28.6	9.5	17.4
WR132	190.5	41.3	69.8	13	106	233	38.1	12.7	28.7
WR150	190.5	41.3	69.8	13	106	233	44.5	12.7	32.8

Dimensions are nominal, for reference purpose only