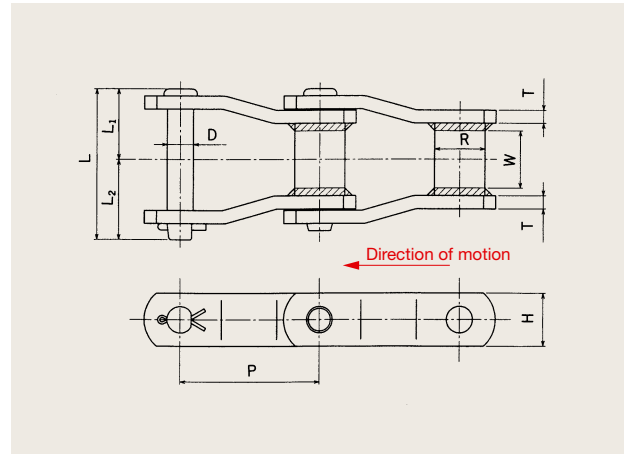


Welded Chains

These chains have welded structures and specifically designed for heavy duty conveying and elevating applications. Widely used in sugar milling, timber, steel, pulp and paper industries.

Offset type

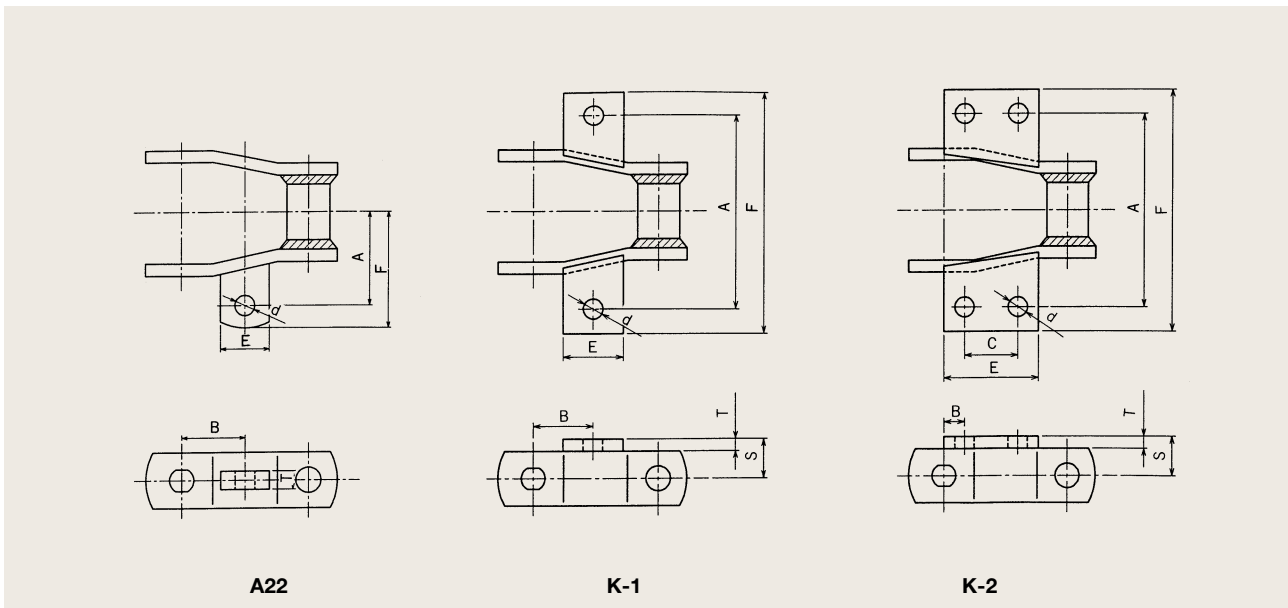


Chain No.	Pitch P		Barrel		Dia. D (mm)	Pin			Link plate		Average Tensile Strength		Mass (kg/m)
	(mm)	(in)	Dia. R (mm)	Width W (mm)		L (mm)	L ₁ (mm)	L ₂ (mm)	Height H (mm)	Thickness T (mm)	(kN)	(kgf)	
WR78	66.27	2.609	22.2	28.4	12.7	75.8	36.2	39.6	28.6	6.3	106	10800	5.9
WH78											159	16200	
WR82	78.11	3.075	27.0	31.8	14.3	83.5	39.85	43.65	31.8	6.3	115	11700	7.2
WH82											177	18000	
WH9103HD	78.11	3.075	31.75	31	19.05	95.0	44.6	50.4	38.1	9.5	267	27200	13.0
WR124	101.6	4.0	36.5	41.3	19.05	108.0	51.55	56.45	38.1	9.5	203	20700	12.1
WH124											265	27000	
WH124HD	103.2	4.063	41.3	41.3	22.2	119.3	56.6	62.7	50.8	12.7	441	45000	23.0
WH110	152.4	6.0	31.8	47.6	19.05	114.0	53.7	60.3	38.1	9.5	265	27000	12.6
WH111	120.9	4.76	36.6	57.2	19.05	124.9	59.2	65.7	38.1	9.5	265	27000	12.6
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	

Note1. For the WR type, only pins are heat treated, while for the WH type, all components are heat treated.
2. HD is strong type

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

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
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

Dimensions are nominal, for reference purpose only