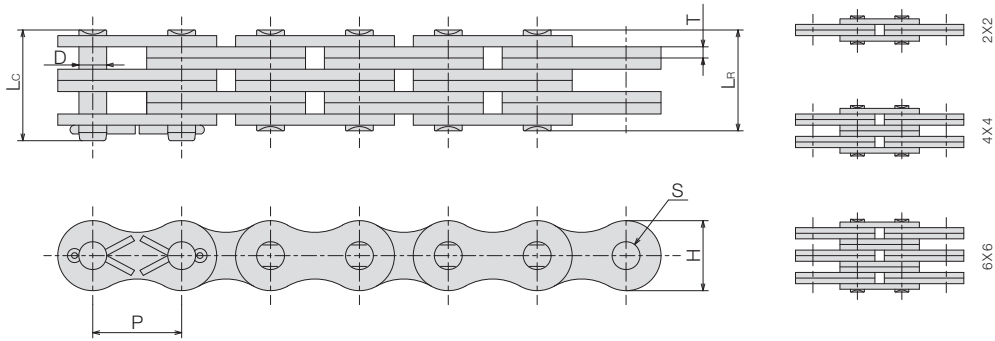


# AL Leaf Chain

ANSI | Single Pitch | Miscellaneous | AL

“AL” type leaf chains consist of link plates of the same contour and thickness as the pin link plate of the SUGIYAMA standard roller chain of the same pitch. It is mainly used for relatively constant, low, medium load with less shock.



BS Single Pitch

ANSI Single Pitch

ANSI Double Pitch

ENGL. 81X

Technical Information

SY Chain No.	Lacing	Dimensions - mm							Average Tensile Strength κN	Average Chain Weight kg/m
		Pitch P	Pin		Plate		Hole Dia S			
			Dia. D	Length		Height H		Thickness T		
			LR	LC						
SY AL422	2x2		8.4	10.4					18.60	0.36
SY AL444	4x4	12.70	14.6	16.6					37.30	0.70
SY AL466	6x6		21.2	23.1					55.90	1.04
SY AL522	2x2		10.5	12.5					30.40	0.58
SY AL544	4x4	15.875	19.0	21.0					60.80	1.16
SY AL566	6x6		27.6	29.5					94.10	1.73
SY AL622	2x2		12.4	14.8					43.10	0.81
SY AL644	4x4	19.05	22.2	24.6					86.30	1.68
SY AL666	6x6		32.6	34.7					129.00	2.46
SY AL822	2x2		16.6	19.8					72.60	1.42
SY AL844	4x4	25.40	29.4	32.4					145.00	2.88
SY AL866	6x6		43.0	46.2					218.00	4.23
SY AL1022	2x2		19.6	23.6					108.00	2.46
SY AL1044	4x4	31.75	36.2	39.9					216.00	4.81
SY AL1066	6x6		53.5	57.1					324.00	7.24
SY AL1222	2x2		24.0	28.3					152.00	3.35
SY AL1244	4x4	38.10	43.7	47.9					304.00	6.58
SY AL1266	6x6		63.4	67.6					456.00	9.82
SY AL1422	2x2		27.8	32.6					205.00	4.99
SY AL1444	4x4	44.45	51.2	55.6					410.00	9.56
SY AL1466	6x6		73.6	78.2					615.00	14.13
SY AL1622	2x2		31.8	36.8					269.00	6.35
SY AL1644	4x4	50.80	58.4	63.3					539.00	12.62
SY AL1666	6x6		84.8	88.8					809.00	18.87