Lifting Solutions Group
Axel Johnson International

Samson wire rope blocks 1 sheave

Product information



General:
- Standard supplied with swivel oval eye.
- Blocks can be supplied with swivel hook, swivel stud eye or swivel jaw on request.
- Standard supplied with bronze bearings. Other bearings available on request.
- Groove in sheave may be adjusted to other wire rope diameters on request.
- Blocks can be supplied with becket on request.

... *Read more*

Temperature range: -40°C / +80°C
Note: WLL= Working Load Limit on head fitting

Safety factor: 4:1

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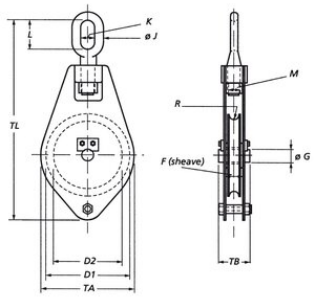
Blueprint



Technical data

Part code	WLL ton	Rope Ø mm	No of Sheaves	D1 mm	D2 mm	F mm	Ø G mm mm	Ø J mm	K mm	L mm	M mm	R mm	TA mm	TB mm	TLmm mm	Weight kg
424100750400	0.75	8	1	100	80	20	15	12	21	48	16	4,5	110	45	275	2
424100100400	1	10	1	125	105	27	22	16	26	58	18	5,5	135	52	336	3
424100200400	2	12	1	150	120	40	30	16	26	58	24	6,5	170	74	407	6
424100300400	3	14	1	200	165	40	30	21	32	72	30	7,5	220	74	500	10
424100400400	4	18	1	250	210	45	35	26	40	94	33	9,5	270	81	608	18
424100600400	6	20	1	300	255	50	40	29	45	108	42	11	320	88	706	27
424100800400	8	22	1	350	305	50	45	32	49	114	45	12	380	92	778	44
424101000405	10	22	1	350	305	60	50	36	54	125	52	12	380	110	795	50
424101000400	10	24	1	400	345	60	50	36	54	125	52	13	430	110	848	60
424101200400	12	22	1	350	305	60	50	41	60	144	56	12	380	114	821	59
424101200405	12	24	1	400	345	60	60	41	60	144	56	13	430	118	926	75
424101600400	16	22	1	350	305	60	50	46	66	163	64	12	380	114	879	69
424101600405	16	24	1	400	345	60	60	46	66	163	64	13	430	118	959	81
424102000400	20	24	1	400	345	60	60	51	72	173	72	13	430	118	990	97
424102000405	20	28	1	450	390	70	70	51	72	173	72	15	480	128	1,046	109
424102500400	25	28	1	450	390	70	70	60	80	195	76	15	480	128	1,105	130
424103000400	30	28	1	450	390	70	70	60	90	220	80	19,5	480	134	1,145	150

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