

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.

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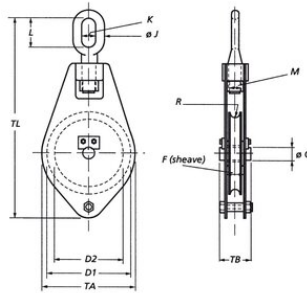
Temperature range: -40°C / +80°C

Note: WLL= Working Load Limit on head fitting

Safety factor: 4:1

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Blueprint



Technical data

Part code	WLL (metric tonnes)	Rope Ø mm	No of Sheaves	D1 in	D2mm in	F in	Ø G mm in	Ø J mm in	K in	L in	Mmm	Rmm in	TA mm in	TBmm in	TLmm in	Weight lb
424100750400	0.75	8	1	3.94	3.15	0.79	0.59	0.47	0.83	1.89	0.63	0.16	4.33	1.77	10.83	4.41
424100100400	1	10	1	4.92	4.13	1.06	0.87	0.63	1.02	2.28	0.71	0.2	5.31	2.05	13.23	6.61
424100200400	2	12	1	5.91	4.72	1.57	1.18	0.63	1.02	2.28	0.94	0.24	6.69	2.91	16.02	13.23
424100300400	3	14	1	7.87	6.5	1.57	1.18	0.83	1.26	2.83	1.18	0.28	8.66	2.91	19.69	22.05
424100400400	4	18	1	9.84	8.27	1.77	1.38	1.02	1.57	3.7	1.3	0.35	10.63	3.19	23.94	39.68
424100600400	6	20	1	11.81	10.04	1.97	1.57	1.14	1.77	4.25	1.65	0.43	12.6	3.46	27.8	59.52
424100800400	8	22	1	13.78	12.01	1.97	1.77	1.26	1.93	4.49	1.77	0.47	14.96	3.62	30.63	97
424101000405	10	22	1	13.78	12.01	2.36	1.97	1.42	2.13	4.92	2.05	0.47	14.96	4.33	31.3	110.23
424101000400	10	24	1	15.75	13.58	2.36	1.97	1.42	2.13	4.92	2.05	0.51	16.93	4.33	33.39	132.28
424101200400	12	22	1	13.78	12.01	2.36	1.97	1.61	2.36	5.67	2.2	0.47	14.96	4.49	32.32	130.07
424101200405	12	24	1	15.75	13.58	2.36	2.36	1.61	2.36	5.67	2.2	0.51	16.93	4.65	36.46	165.35
424101600400	16	22	1	13.78	12.01	2.36	1.97	1.81	2.6	6.42	2.52	0.47	14.96	4.49	34.61	152.12
424101600405	16	24	1	15.75	13.58	2.36	2.36	1.81	2.6	6.42	2.52	0.51	16.93	4.65	37.76	178.57
424102000400	20	24	1	15.75	13.58	2.36	2.36	2.01	2.83	6.81	2.83	0.51	16.93	4.65	38.98	213.85
424102000405	20	28	1	17.72	15.35	2.76	2.76	2.01	2.83	6.81	2.83	0.59	18.9	5.04	41.18	240.3
424102500400	25	28	1	17.72	15.35	2.76	2.76	2.36	3.15	7.68	2.99	0.59	18.9	5.04	43.5	286.6
424103000400	30	28	1	17.72	15.35	2.76	2.76	2.36	3.54	8.66	3.15	0.75	18.9	5.28	45.08	330.69