Lifting Solutions Group
Axel Johnson International

Wire Rope Sheave 6800-K Ball Beared

Product information



General: The sheaves are intended to cranes and elevators where the standard specifications for the crane ropes are applied and for other installations where lenient service are desired. Relation between diameters are app. 20 (wire rope Ø x 20 = ØE), which answers to the demands on machine group 2m.
Design: 6806-K to 6810-K are turned, the larger dimensions are cold formed or rolled from steel which result in stabil design and low weight. Even and smooth marks which spare the wire rope. Welded ball bearing nave which can easily be adapted to the customer wishes. The ball bearings have double rubber packings (design 2RS) and shall not be lubricated.
This model is also avaliable with tightening cover and radial sealing.

... *Read more*

Material: High-tensile construction steel.
Finish: 6806-K to 6810-K are yellow zincified, larger dimensions are painted.

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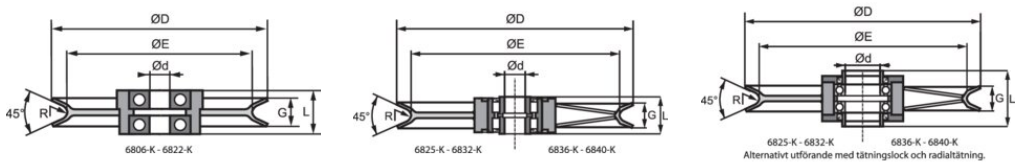
Blueprint



Technical data

Part code	Code	Rope Ø range	Bearing	Bearing type	D mm	E mm	G mm	L mm	R mm	d mm	Weight kg
140100600053	6806-K	5-6	Ball bearing	6302-2RS1	155	125	24	30	3,2	15	1.6
140100800053	6808-K	7-8	Ball bearing	6304-2RS1	190	160	26	40	4,3	20	2.6
140101000053	6810-K	9-10	Ball bearing	6306-2RS1	235	200	30	45	5,3	30	4.5
140101200053	6812-K	11-12	Ball bearing	6307-2RS1	290	250	32	50	6,4	35	6.4
140101400053	6814-K	13-14	Ball bearing	6309-2RS1	325	280	40	60	7,5	45	11
140101600053	6816-K	15-16	Ball bearing	6310-2RS1	370	315	43	70	8,6	50	14
140101800053	6818-K	17-18	Ball bearing	6312-2RS1	415	355	48	75	9,7	60	18
140102000053	6820-K	19-20	Ball bearing	6313-2RS1	470	400	58	90	10,8	65	26
140102200053	6822-K	21-22	Ball bearing	6315-2RS1	525	450	65	100	12	75	34
140102500053	6825-K	24-25	Ball bearing	SL04 5018 PP	580	500	65	67	14	90	-
140102800053	6828-K	26-28	Ball bearing	SL04 5020 PP	660	575	70	67	15	100	-
140103200053	6832-K	30-32	Ball bearing	SL04 5022 PP	720	630	82	82	17	110	-
140103600053	6836-K	34-36	Ball bearing	SL04 5024 PP	810	710	90	80	19	120	-
140104000053	6840-K	38-40	Ball bearing	SL04 5028 PP	910	800	90	95	22,5	140	-

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