Lifting Solutions Group
Axel Johnson International

Wire Rope Sheave 6800-B Bronze Bushed

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-B to 6810-B 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 bronze bushed nave which can easily be adapted to the customers wishes. Lubrication shall be made through the shaft.

Tolerance for shafts and holes - H8

... *Read more*

Material: High-tensile construction steel, bush from red metal SS 5204-15.
Finish: 6806-B to 6810-B are yellow zincified, larger dimensions are painted.

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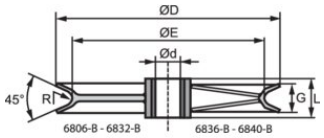
Blueprint



Technical data

Part code	Code	Rope Ø range mm	Bearing	D mm	E mm	G mm	L mm	R mm	Ø d mm	Weight kg
140100600041	6806-B	5-6	Bronze bearing	155	125	24	30	3,2	15	1.4
140100800041	6808-B	7-8	Bronze bearing	190	160	26	40	4,3	20	2.2
140101000041	6810-B	9-10	Bronze bearing	235	200	30	45	5,3	30	3.5
140101200041	6812-B	11-12	Bronze bearing	290	250	32	50	6,4	35	5.3
140101400041	6814-B	13-14	Bronze bearing	325	280	40	60	7,5	45	7.8
140101600041	6816-B	15-16	Bronze bearing	370	315	43	70	8,6	50	11
140101800041	6818-B	17-18	Bronze bearing	415	355	48	75	9,7	60	14
140102000041	6820-B	19-20	Bronze bearing	470	400	58	90	10,8	65	16
140102200041	6822-B	21-22	Bronze bearing	525	450	65	100	12	75	26
140102500041	6825-B	24-25	Bronze bearing	580	500	65	120	14	90	36
140102800041	6828-B	26-28	Bronze bearing	660	575	70	120	15	100	58
140103200041	6832-B	30-32	Bronze bearing	720	630	82	140	17	120	71
140103600041	6836-B	34-36	Bronze bearing	810	710	90	160	19	140	89
140104000041	6840-B	38-40	Bronze bearing	910	800	90	160	22,5	160	133

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