MENNENS | Lifting Solutions Group
Axel Johnson International

Sheave PA with Cylindrical Roller Bearings

Product information



Made fully out of Polyamid, plastic wire rope sheaves are the most lightweight sheaves in the Ropeblock portfolio. They come in many sizes, up to approx. 1,000 mm (for larger diameters a hybrid solution can be considered). Plastic sheaves are cost efficient and usually available from stock.

... *Read more*

Material: Polyamide
Note: Plastic sheaves are not suitable for all conditions!

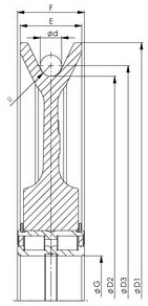
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Blueprint



Technical data

Part code	Rope Ø range mm	Shaft Ø mm	Groove radius	Sheave dia. mm	Bearing	øD2 mm mm	øG mm mm	R mm	øD1 mm mm	øD3 mm mm	E mm	F mm	ød mm mm	Weight kg
140101200270	13	50	7	300 / 260	SL04 5010PP	260	50	7	300	272	34	40	13	2.9
140101200271	13	60	7	325 / 285	SL04 5012PP	285	60	7	325	297	34	46	13	3.9
140101700270	13	65	9.5	400 / 352	SL04 5013PP	352	65	9.5	400	369	42	46	17	5.5
140101600270	16	65	8.5	400 / 352	SL04 5013PP	352	65	8.5	400	368	42	46	16	5.6
140101600271	16	80	8.5	400 / 352	SL04 5016PP	352	80	8.5	400	368	50	60	16	7.6
140101600272	16	90	8.5	596 / 528	SL04 5018PP	528	90	8.5	596	544	62	67	16	15.3
140101800270	18	90	10	460 / 400	SL04 5018PP	400	90	10	460	418	60	67	18	10.81
140101800272	18	160	10	460 / 400	SL04 160PP	400	160	10	460	418	72	80	18	13.54
140101800271	18	120	10	460 / 400	SL04 5024PP	400	120	10	460	418	72	80	18	14
140101900270	19	90	10.5	460 / 400	SL04 5018PP	400	90	10.5	460	419	60	67	19	9.8
140102100270	21	90	11.5	560 / 482	SL04 5018PP	482	90	11.5	560	503	62	67	21	14
140102100272	21	160	11.5	560 / 482	SL04 160PP	482	160	11.5	560	503	72	80	21	17.2
140102100271	21	120	11.5	560 / 482	SL04 5024PP	482	120	11.5	560	503	72	80	21	17.54
140102200271	22	90	12	558 / 482	SL04 5018PP	482	90	12	558	504	62	67	22	13
140102200270	22	90	12	596 / 528	SL04 5018PP	528	90	12	596	550	60	67	22	15

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Part code	Rope Ø range mm	Shaft Ø mm	Groove radius	Sheave dia. mm	Bearing	øD2 mm mm	øG mm mm	R mm	øD1 mm mm	øD3 mm mm	E mm	F mm	ød mm mm	Weight kg
140102400272	24	90	13	596 / 528	SL04 5018PP	528	90	13	596	552	62	67	24	15
140102400270	24	120	13	596 / 528	SL04 5024PP	528	120	13	596	552	72	80	24	20.9
140102400271	24	120	13	596 / 528	SL04 160PP	528	120	13	596	552	72	80	24	22.1
140102600270	26	70	14	416 / 350	SL04 5014PP	350	70	14	416	376	52	54	26	5.9
140102600270	26	90	14	596 / 528	SL04 5018PP	528	90	14	596	554	62	67	26	14.9
140102800270	28	160	15.5	710 / 630	SL04 160PP	630	160	15.5	710	658	75	80	28	28

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