



API SHEAVES

IMPROVED EFFICIENCY, DURABILITY AND SAFETY

Based on abundant experience with sheaves in various blocks and applications, Ropeblock developed API sheaves.

Besides the presented list for our standard sheaves, custom-made sheaves are often an optimum solution, since line pull, fleet angles and other specifications may vary.

The sheaves are weldless designed with smooth transitions and manufactured, machined and material treated with greatest care.

Characteristics include:

- Standard sheave diameter range from 26" to 82"
- Standard wire sizes 9/16" to 3"
- Meets API 8C specifications
- Unrivalled weight / fatigue performance ratio
- Groove hardness minimum 35 HRC
- Balanced
- Tapered rolling bearings, size selected to fit the application
- Other bearing types available on request
- Finish in accordance with C5-MM, C5-MH (ISO 12944) or NORSOK system 1
- Custom designs possible

Sheave Outside ø	Sheave Outside ø (mm)	Wire size range ø (inch)	Wire size range ø (mm)	Shaft ø (inch)	Shaft ø (mm)
24"	609,6	5/16 - 1	14 - 25	4 1/4	107,95
30"	762,0	1 - 1 1/8	25 - 29	5 3/8	142,88
36"	914,4	1 - 1 3/8	25 - 35	6 1/2	165,10
42"	1066,8	1 1/8 - 1 1/2	29 - 38	8	203,20
50"	1270,0	1 1/4 - 1 1/2	32 - 38	8	203,20
52"	1320,8	1 3/8 - 1 1/2	35 - 38	8	203,20
55"	1397,0	1 3/8 - 1 3/4	35 - 44	9 1/4	234,95
60"	1524,0	1 1/2 - 2 1/8	35 - 54	10 1/2	266,70
68"	1727,2	1 1/2 - 2 1/8	38 - 54	10 1/2	304,8
72"	1828,8	1 3/4 - 2 1/8	44 - 54	14	355,60
78"	1981,2	1 3/4 - 3	44 - 76	14	355,60
82"	2082,8	1 3/4 - 3	44 - 76	14	355,60

