

DRUMS	7
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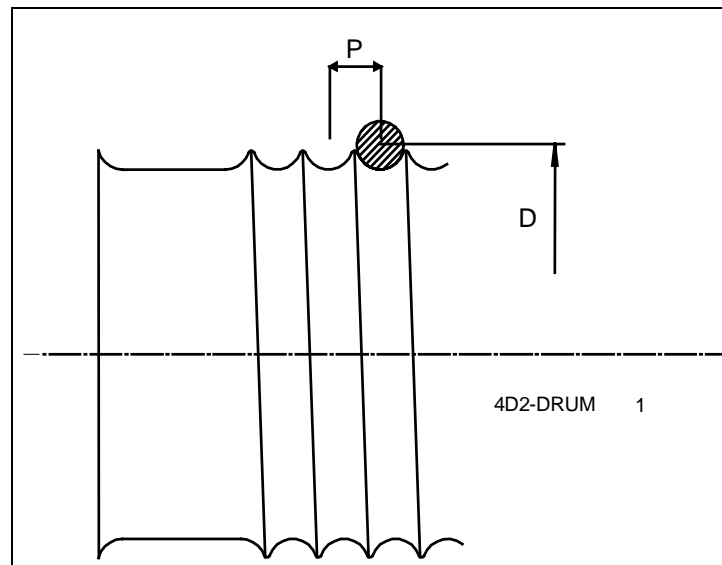
The rope drum is fitted with a rope guide. The purpose of the rope guide is to help guide and keep the rope in the drum grooves. The grooves are machined smooth and groove edges are rounded. Clamps with bolts fasten the rope end to the drum. Drum lengths are noted in the SM hoist code by a letter as shown below.

Drum length code

Code letter	A	B	C	D	E	G
Length (mm)	510	620	720	900	1400	2000

Drum dimensions

HOIST	reeving	Drum pitch ϕ , D (mm)	Length Code	ROPE ϕ d (mm)	Pitch length, P (mm)	D/d ratio	Clamps quantity
SM1	4/1	152	A	6	6.3	25.33	2
SM2	4/1	244	A,C	7	7.8	34.85	2
SM3	4/1	244	A,C	9	9.9	27.1	3
SM4	4/1	318	B, D	13	14.3	24.5	5
	12/2	318	E	9	9.9	35.3	2
	16/2	318	G	9	9.9	35.3	2



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