

M = Modular belts												
Belt pitch and version												
S = sprocket one-piece												
Number of teeth												
Shaft size												
Shaft type: Q = square shaft; R = round shaft												
Material: 8 = PA; 6 = POM												
M	08K02	S	24	25	Q	8						

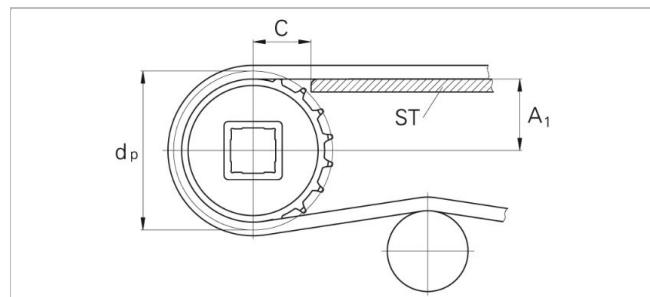
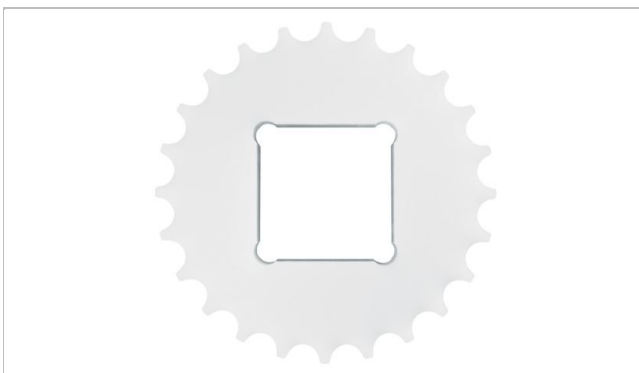
Sprocket availability

Type	Number of teeth	Diam. of pitch $\varnothing d_p$		A_1		Hub width B_L		Square bore Q		\varnothing Round bore R		Standard material
		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	
S-CS	18	46.5	1.8	21.0	0.83	20	0.79	20	0.75	25	1	POM
S-CS	24	61.8	2.4	28.8	1.13	20	0.79	25	1			POM

S-CS: machined sprockets. Other sprocket and hub sizes on request.

Key ways for round bore shape follow European standards for metric sizes and US standards for imperial sizes. For detailed dimensions see table in the Engineering Guide chapter Design Guide.

Other materials are available on request.



The distance C between the sprocket axis and the slider support ST is minimal 28 mm (1.1").

Sprocket positioning

Belt type	Sprocket spacing a		Sprocket edge distance (minimal)		Criteria for center sprocket position	Result of formula (rounded)	Offset e	Remarks
	minimal mm inch	maximal mm inch	X_L mm inch	X_R mm inch				
M0863K02	-	-	24 0.95	24 0.95	-	-	-	Offset to which side



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