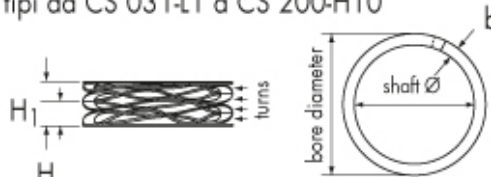


SMALLEY® WAVE SPRINGS
SAE 1070-90 Carbon Steel

surface finishes
Oil dipped

Example of designation: CS031-L1
CS = Shim ends
tipi da CS 031-L1 a CS 200-H10

d1=bore diameter
d4=shaft diameter
S=thickness
H=free height
H1=work height

CS - inch series
squared - plain ends


description	Price Euro x100	% Price Change		Package
		1	2	
CS031-L9	102,00	+ 20%	-	500

WAVE			
description CS031-L9		s	inch. 0.008 mm 0.20
d1 - bore diameter	inch. 0.312 mm 7.92	b	inch. 0.032 mm 0.81
d4 - shaft diameter	inch. 0.200 mm 5.08	spring rate (Theoretical value)	Lb/inch 16 N/mm 3
Load	Lb in H1 3.00 N in H1 13.30		
H1 work height	inch. 0.309 mm 7.85		
H free height	inch. 0.494 mm 12.55		
turns nr	13		
wave nr	2.5		
Weight Kg/1000	0.42		

Technical informations are indicative and can be updated.

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