

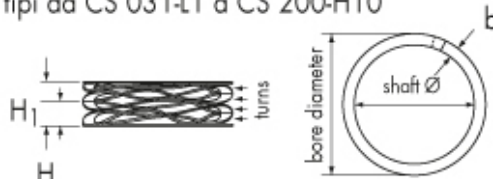
SMALLEY® WAVE SPRINGS

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-M3	59,00	+ 20%	-	500

WAVE			
description		s	inch. 0.010 mm 0.25
CS031-M3		b	inch. 0.032 mm 0.81
d1 - bore diameter	inch. 0.312 mm 7.92	spring rate	Lb/inch 90 N/mm 16
d4 - shaft diameter	inch. 0.200 mm 5.08	(Theoretical value)	
Load	Lb in H1 6.00 N in H1 26.70		
H1 work height	inch. 0.123 mm 3.12		
H free height	inch. 0.190 mm 4.83		
turns nr	5		
wave nr	2.5		
Weight Kg/1000	0.20		

Technical informations are indicative and can be updated.

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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350