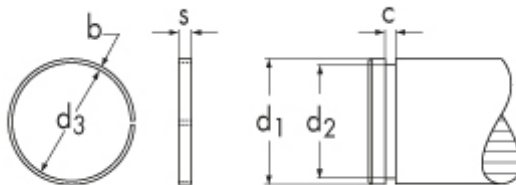


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: HSM-10

d1=shaft diameter
d2=groove diameter
d3=internal ring diameter
S=thickness

HSM - for shafts


description	Price Euro x100	% Price Change		Package
HSM-45	130,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
HSM-45	d2	groove yield Newtons 10.575 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 mm 45.00	mm 44.03	
	Toll. d2	
	mm +/-0,13	
	c	
	mm 4.88	
	Toll. c	
	mm +0,100	
RING IN THE UNSTRESSED STATE		
d3	mm 43.13	
Toll. d3	mm -0,61	
b	mm 0.97	
Toll. b	mm +/-0,05	
s	mm 4.75	
Toll. s	mm +/-0,13	
Weight Kg/1000	4.97	

Technical informations are indicative and can be updated.

Copyright Gandini Fasteners S.r.l. All rights reserved. No part of this web site may be reproduced in any form without express permission.

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