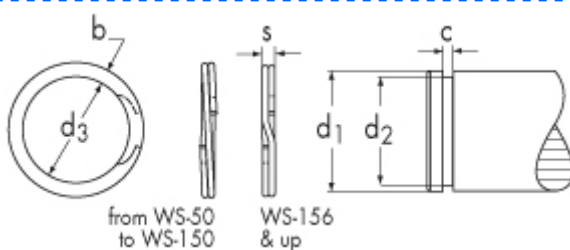


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped
Example of designation: WS-50

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

Medium duty
series
WS - for shafts
(in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
WS-62	23,00	+ 20%	-	1000

DESCRIPTION		GROOVE		THRUST CAPACITY	
WS-62		d2		ring shear	
d1 mm	15.88	inch. 0.594 mm 15.09		Newtons 11.120 L.B.S. 2,500	
d1 inch	0.625	Toll. d2		(safety factor =3)	
		inch. +/-0,003 mm +/-0,08		groove yield	
		c		Newtons 3.158 L.B.S. 710	
		Toll. c		(based on a groove material yield strength of 310/mm and a safety factor of 2)	
		inch. +0,003 mm +0,080			
RING IN THE UNSTRESSED STATE					
d3	inch. 0.585 mm 14.86				
Toll. d3	inch. -0,013 mm -0,33				
b	inch. 0.055 mm 1.40				
Toll. b	inch. +0,003/-0,005 mm +0,08/-0,13				
s	inch. 0.025 mm 0.64				
Toll. s	inch. +/-0,002 mm +/-0,05				
Weight Kg/1000	0.32				

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