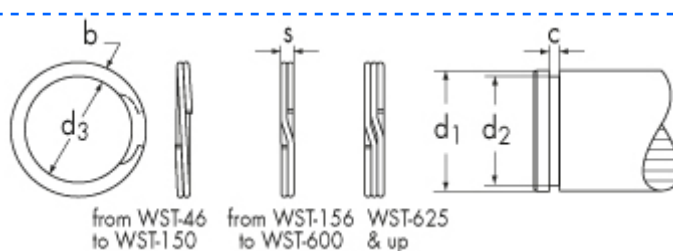


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: WST-46

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

Medium-heavy
duty series
WST - for shafts
(in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
WST-112	25,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WST-112	d2 inch. 1.075 mm 27.31	ring shear Newtons 33.004 L.B.S. 7,420
d1 mm 28.58	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.125	c inch. 0.056 mm 1.42	groove yield Newtons 8.852 L.B.S. 1,990
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.064 mm 27.03	Toll. c inch. +0,004 mm +0,100	
Toll. d3 inch. -0,015 mm -0,38		
b inch. 0.088 mm 2.24		
Toll. b inch. +/-0,004 mm +/-0,10		
s inch. 0.050 mm 1.27		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 1.86		

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