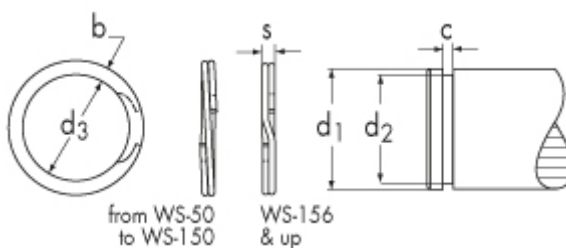


SMALLEY® SPIRAL RETAINING RINGS

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
WS-157	49,00	+ 20%	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WS-157	d2 inch. 1.520 mm 38.61	ring shear Newtons 45.325 L.B.S. 10,190
d1 mm 40.01	Toll. d2 inch. +/-0,005 mm +/-0,13	(safety factor =3)
d1 inch 1.575	c inch. 0.056 mm 1.42	groove yield Newtons 13.878 L.B.S. 3,120
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.503 mm 38.18	Toll. c inch. +0,004 mm +0,100	
Toll. d3 inch. -0,02 mm -0,51		
b inch. 0.108 mm 2.74		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.049 mm 1.24		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 3.22		

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