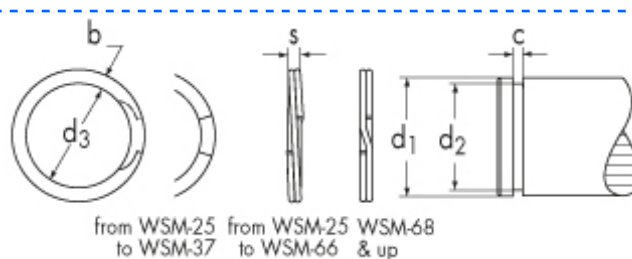


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: WSM-25

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

Heavy duty
series
WSM - for shafts
(in inches)


description	Price Euro x100	% Price Change	Package
WSM-1275	10.300,00	+ 20%	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-1275	d2 inch. 12.208 mm 310.08	ring shear Newtons 1.332.665 L.B.S. 299,610
d1 mm 323.85	Toll. d2 inch. +/-0,012 mm +/-0,3	(safety factor =3)
d1 inch 12.750	c inch. 0.209 mm 5.31	groove yield Newtons 1.086.380 L.B.S. 244,240
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,008 mm +0,200	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 12.124 mm 307.95		
Toll. d3 inch. -0,11 mm -2,79		
b inch. 0.562 mm 14.27		
Toll. b inch. +0,005/-0,010 mm +0,13/-0,25		
s inch. 0.187 mm 4.75		
Toll. s inch. +/-0,005 mm +/-0,13		
Weight Kg/1000 518.18		

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