

RETAINING RINGS

Material: Spring steel

Hardness:

SURFACE FINISHES
Phosphated and oiled
Blackened and oiled
 Manufacturer's choice

Example of designation:
 ring type **JM 20 IMPILATI**



DIN 472
 UNI 3654-7437
 Type **JM** - for
 bores-stacked



d₁=bore diameter
d₂=groove diameter
d₃=ring diameter in the unstressed state
s=thickness

d1	Description	Price euro /100	% Price Change 1	2	Package
13.00	JM 13 impilati	2,00	-	-	-

RING		GROOVE		SUPPLEMENTARY DATA	
d ₁	13.00	d ₂	13.6	n	0.9
s	1.00	tole d ₂	0.11	FN (kN)	2.10
tole s	-0.06	m	1.10	FR (kN)	4.2
d ₃	14.1	t	0.30	g	0.5
tole d ₃	+0.36 -0.10			FRg (kN)	2.3
a max	3.6			AN (mm ²)	12.5
b ~	1.8			K (kN.mm)	20.3
d ₅ min	1.5			plier	ZGJ 0-1
weight kg/1000	0.420				

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