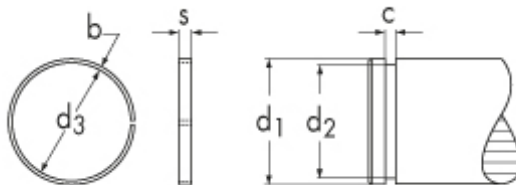


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: HSM-10



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

HSM - for shafts



description	Price Euro x100	% Price Change		Package
HSM-31	59,00	1 + 20%	2 -	250

DESCRIPTION	GROOVE	THRUST CAPACITY
HSM-31	d2	groove yield Newtons 5.751 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 mm 31.00	mm 30.24	
	Toll. d2	
	mm +/-0,10	
	c	
	mm 3.12	
	Toll. c	
	mm +0,080	
RING IN THE UNSTRESSED STATE		
d3	mm 29.62	
Toll. d3	mm -0,51	
b	mm 0.76	
Toll. b	mm +/-0,05	
s	mm 3.00	
Toll. s	mm +/-0,10	
Weight Kg/1000	1.69	

Technical informations are indicative and can be updated.

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