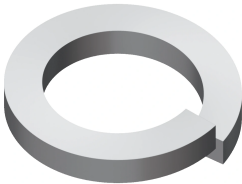


DIN 7980

High Collar Spring Lock Washer



Standard	DIN 7980		
Product Type	Spring lock washers with square section for cheese head and socket head cap screws, nominal sizes 3 to 48.		
Material	Stainless Steel, Alloy Steel		
Surface Finish	Passivated, Plain, Zinc Plated, Dacromet, Blackened		
Size Range	M3 - M48	Thread	ISO metric coarse pitch

BASIS OF SPECIFICATION		WHICH STANDARD GOVERNS WHAT
Dimensions edition	to be agreed	
Product grade	to be agreed	

DIMENSIONAL DATA - SIZES WE SUPPLY			ALL DIMENSIONS PER THE STANDARD
d	d1	h	
Diameter - mm	Inner Diameter - mm	Washer Thickness - mm	
M3	3.1	1	M12
M4	4.1	1.2	M16
M5	5.1	1.6	M20
M6	6.1	1.6	M24
M8	8.1	2	M30
M10	10.2	2.5	

FURTHER SIZES IN THIS STANDARD			ALL DIMENSIONS PER THE STANDARD
Not held in stock. Available to order; minimum order quantity applies.			
d	d1	h	
Diameter - mm	Inner Diameter - mm	Washer Thickness - mm	
M3.5	3.6	1	M33
M14	14.2	3	M36
M18	18.2	3.5	M42
M22	22.5	4.5	M48
M27	27.5	5	

TECHNICAL SPECIFICATIONS	
Surface Finish	Passivated, Plain, Zinc Plated, Dacromet, Blackened

INSPECTION DOCUMENTS WE CAN ISSUE

EN 10204 3.1 material certificate	Can be included when agreed in the order.
Dimensional inspection report	Can be provided for the agreed inspection scope.
Certificate of conformity	Can be issued against the confirmed order requirements.
Mechanical test report	Available when the required tests are agreed before production.
Chemical analysis report	Available when the material verification scope is agreed.
Coating inspection report	Can record the coating checks agreed for the order.

REFERENCES & NOTES

Note: DIN 7980 is a withdrawn legacy standard. No current counterpart is recorded for this product. Confirm the dimensions that matter to your assembly before substituting another standard.