



ANR Internal ribbed automotive washer

Information

The ANR washer should be used when the diameter of the washer chosen has to be far greater than the diameter of the hole or groove in order to ensure sufficient contact area. The advantage of the use of the ANR washer is that the specific pressure is spread over a greater surface area in materials which are softer than steel.

This washer is used in panel assembly using holes and grooves which are much bigger than the diameter of the screw or bolt, in order to achieve evenly distributed pressure over the entire area of contact. It is also recommended for assembly where a spring function is required, as the conical form of this washer allows the teeth of this washer to lock into the screw or bolt.

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Diameter d_1	Part n° ANR	d_2	s	=h	Box quantity	Outer box quantity
4,1 +0,3	02140012	11 ±0,2	0,6	1,4	1000	16000
5,1 +0,3	02140020	12 ±0,2	0,8	1,5	1000	16000
5,1 +0,3	02140266	14 ±0,2	1	1,8	1000	8000
5,1 +0,3	02140303	16 ±0,2	0,8	2,21	1000	8000
5,1 +0,3	02140055	18 ±0,2	0,7	,7	1000	8000
6,1 +0,3	02140039	14 ±0,2	0,9	1,9	1000	16000
6,1 +0,3	02140047	16 ±0,2	1	2,1	1000	8000
6,4 +0,3	02140240	18 +0,3/-0,2	1,2	2,5	1000	8000
6,5 +0,3	02140311	22 +0,3/-0,2	0,9	1,8	1000	4000
8,1 +0,3	02140071	16 +0,3/-0,2	1,2	2,5	1000	8000
8,1 +0,3	02140231	22 +0,3/-0,2	1,8	3,7	1000	4000
8,2 +0,3	02140290	26 +0,3/-0,2	1,4	2,9	1000	4000
10,2 +0,4	02140258	26 +0,3/-0,2	1,4	2,9	1000	4000

Material specifications:

SPRING STEEL
HRC 40÷50 (HV 400-510)

Surface treatment:

Anti-rust oil-dipped

