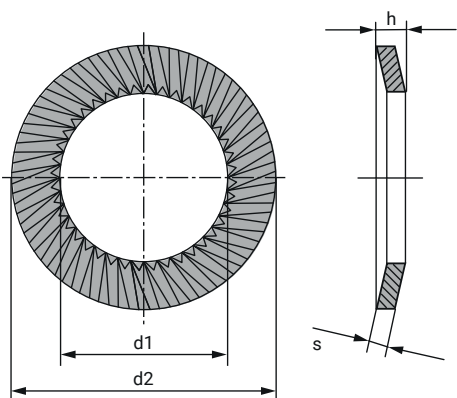




The AET washer was designed specifically for applications where the outer diameter of the washer cannot exceed that of the bolt head. Thanks to the conical form of this washer, the tightening torque is spread evenly in all applications. The serrated surfaces are incrustated into the head of the bolt or screw and also into the surface of the part which is being fastened, forming an immobile unit resistant to loosening if subjected to vibration.

This washer is suitable for use with a wide range of screws and bolts. It is very useful for use in mechanical assemblies where a locking function is essential. The elasticity of this washer compensates for axial forces avoiding lateral movement and unwanted grating noises.

The AET washer is particularly recommended for use for bolts manufactured according to DIN 74 and DIN 912 due to the perfect fit.

MATERIAL: Spring steel
C60S (C60)
FINISH: Mechanical zinc-plated Cr3
HARDNESS: HV 430 ÷ 526 / HRC 44 ÷ 50

Nominal Measure	Part Number	Ø d1	d2	S	h Max.	Box Quantity	Outer Box Quantity
3	22320012	3,2 +0,30 -0	5,5 +0 -0,30	0,45	0,85	5.000	80.000
4	22320020	4,3 +0,30 -0	7,0 +0 -0,36	0,50	0,95	4.000	64.000
5	22320039	5,3 +0,30 -0	9,0 +0 -0,36	0,60	1,05	2.000	32.000
6	22320047	6,4 +0,36 -0	10,0 +0 -0,36	0,60	1,15	3.000	48.000
8	22320055	8,4 +0,36 -0	13,0 +0 -0,43	0,70	1,35	1.500	24.000
10	22320063	10,5 +0,43 -0	16,0 +0 -0,43	0,90	1,55	2.000	16.000
12	22320071	13,0 +0,43 -0	18,0 +0 -0,43	1,00	1,65	1.250	10.000
14	22320080	15,0 +0,43 -0	22,0 +0 -0,52	1,10	1,95	750	6.000
16	22320098	17,0 +0,43 -0	24,0 +0 -0,52	1,30	2,05	800	6.400