



# EC Declaration of Performance

BS EN 14399 Parts 1, 2, 4, 6, & 9

Declaration of Performance No. DIN10104/1

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## WASHERS

Essential Characteristics	Performance:								Harmonised Technical Specification:
	M12	M16	M20	M22	M24	M27	M30	M36	
Hardness Part 6	300~370 HV								EN14399-1&6:2015
Hardness Part 9 (Nut Faced & Bolt Faced)	38~45 HRC								EN14399-1&9:2015
Hardness Part 9 (DTI)	380 HV (Maximum)								EN14399-1&9:2015
Compression Part 9 (DTI)	59~71 kN	110~132 kN	172~206 kN	212~254 kN	247~296 kN	321~385 kN	393~472 kN	572~688 kN	EN14399-1&9:2015
Release of Dangerous Substances									NPD
Durability (Corrosion Protection)	Part 6 Washers		Coating Thickness 45 microns (Minimum)						EN14399-6:2015(ISO10684:2004)
	Part 9 Washers		Coating Thickness 15 microns (Minimum) + Passivation						EN14399-9:2015(EN13811:2003)

## ASSEMBLIES

Essential Characteristics	Performance:								Harmonised Technical Specification:
	M12	M16	M20	M22	M24	M27	M30	M36	
Tensile Resistance of Assembly (Minimum)	59.0 kN	109.9 kN	171.5 kN	212.0 kN	247.0 kN	321.0 kN	392.7 kN	571.9 kN	EN14399-2:2015
Durability (Corrosion Protection)	Part 4 & 6		Coating Thickness 45 microns (Minimum)						EN14399-4 & 6:2015(ISO10684:2004)
	Part 9		Coating Thickness 15 microns (Minimum) + Passivation						EN14399-9:2018(IEN13811:2003)
K-class	K0								EN14399-1,2,4,6:2015&9:2018

Dinstock Ltd hereby confirm that the products identified conform with the declared performance as set out above.

**This declaration of performance is issued under the sole responsibility of Dinstock Ltd.**

Signed on

behalf of Dinstock Ltd:

Name: Steven Paskin

Position: Director

Date: 01/01/2021