

DID YOU KNOW?

about our... **NYLON MUDGUARD WASHER**



MUDGUARD WASHER NYLON BLACK UV STABLE / DIN 9021

Part	Qfind	Screw Size	OD (mm)	ID (mm)	Thk (mm)	Pack Qty
WR66UMM05	B90215BN	M5	14.90	5.3	1.1	200
WR66UMM06	B90216B	M6	17.57	6.4	1.4	200
WR66UMM08	B90218BN	M8	23.48	8.4	1.8	200
WR66UMM10	B902110B	M10	29.48	10.5	2.3	100
WR66UMM12	B902112BN	M12	36.38	13.0	2.7	100
WR66UMM16	B902116B	M16	49.38	17.0	2.7	100
WR66UMM20	B902120B	M20	58.10	22.0	3.4	100

Nylon 66 + Carbon Black in the material to improve UV / External Weathering

Polyamide Nylon (PA, PA6.6, 66) is the standard polymer used in the Hobson range of plastic or nylon fasteners. It is recognised worldwide for being the most suitable material for fasteners as it has:

- Excellent filling qualities and is easily moulded into long shapes such as threaded rod
- Good toughness, tensile strength and resistance to creep, particularly in high temperatures
- Superior wear properties, low coefficient of friction and exceptional chemical resistance to aromatic hydrocarbons, greases and oils

Nylon is a hygroscopic material which has a tendency to absorb moisture from the surrounding environment. The amount of absorption will depend on the environmental conditions. When water or moisture is absorbed by Nylon, it behaves like a plasticizer in plastics reducing the tensile strength, stiffness; and increasing elongation, impact strength and energy absorbing characteristics.

Outdoor weathering can be improved by the addition of carbon black in the material and will perform well in long range service in most applications.

**NEW
PRODUCT**

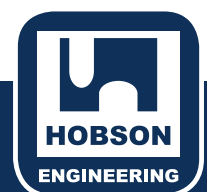


**Large
outside
diameter**

- » Protects surfaces and offers good electrical insulation
- » Absorbs shocks and vibration
- » Resists corrosion between various metals and other alloys

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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