

Wedge and wheel lock nut

Steel 10, Delta Protekt

General:

The wedge and wheel lock nut combines a flange nut and a wedge lock washer. This combination provides a high-quality, user-friendly and easy-to-install locking device for demanding screw connections. Wedge lock nuts can also be reused.

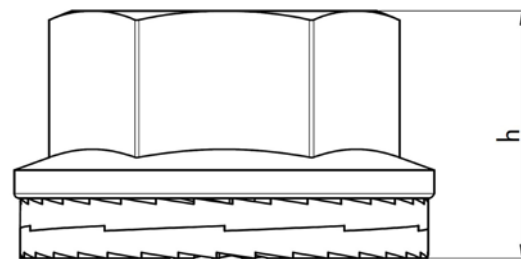
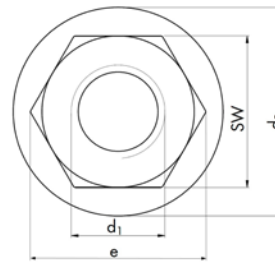
Design

The flange nut and wedge lock washer form a single unit and are supplied pre-assembled. The connector is captive ensuring that the wedge lock nut is always correctly positioned and installed.



Material	Steel
Property class	10
Surface	Flake zinc silver
RoHS-compliant	Yes
Corrosion protection period	600 h
Locking function	Locking against self-loosening by mechanical interlocking

W.TEC®



Thread type x nominal diameter (d1)	Pitch	Flange diameter (d2)	Height (h)	External drive	Art. no.	P. Qty.
M6	1 mm	14.2 mm	9.2 mm	WS10	5140 550 106	100
M8	1.25 mm	17.9 mm	12 mm	WS13	5140 550 108	100
M10	1.5 mm	21.8 mm	15.2 mm	WS16	5140 550 110	50
M12	1.75 mm	26 mm	17.2 mm	WS18	5140 550 112	50
M16	2 mm	34.5 mm	21.2 mm	WS24	5140 550 116	25
M20	1.5 mm	42.8 mm	25.2 mm	WS30	5140 550 220	10
M20	2.5 mm	42.8 mm	25.2 mm	WS30	5140 550 120	10
M22	1.5 mm	46 mm	27.25 mm	WS32	5140 550 222	10
M22	2.5 mm	46 mm	27.25 mm	WS32	5140 550 122	10

Details/Application

Wedge lock nuts are ideal for applications involving dynamic loads and extreme vibration. In cases such as these, the combination of nut and wedge lock washer enables screw connections to be installed even more easily and efficiently.