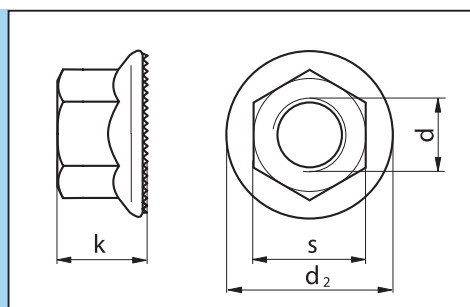




Ribbed Nuts

Standard metric thread
Strength class 10 (for bolts up to SC 10.9 and ribbed bolts SC 100)

Surface: GEOMET® 321 PLUS® VL
 (for M5 zinc-nickel, transparent passivated (P3E) with sealing)

Chrome(VI)-free:

→ Fulfills the EU End-of-Life Vehicles Directive.

Corrosion resistance:

→ approx. 720 h base metal corrosion according to DIN EN ISO 9227-NSS (DIN 50021-SS)

Surface: yellow galvanized (A2C)

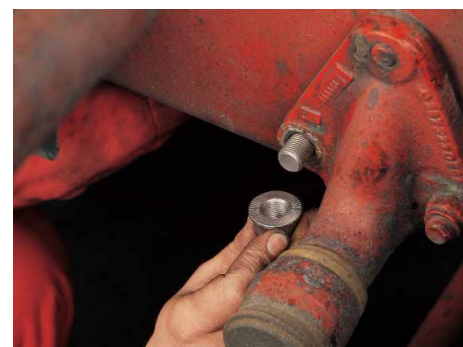
Corrosion resistance:

→ approx. 96 h base metal corrosion according to DIN EN ISO 9227-NSS (DIN 50021-SS)

Thread dia. d	M5	M6	M8	M10	M12	M16
s mm	8	10	13	15	17	22
k mm	4.3	5.5	7	8.5	10	14
d ₂ in mm	11.2	14.2	18.2	21	24	31

Thread dia. d	GEOMET® 321 PLUS® VL Art. No.	P. Qty.	Yellow galvanized Art. No.	P. Qty.
M5	0263 93 5*	100	0273 5	100
M6	0263 93 6		0273 6	
M8	0263 93 8		0273 8	
M10	0263 93 10		0273 10	
M12	0263 93 12		0273 12	
M16	0263 93 16	50	0273 16	

* Surface protection: ZnNi transparent passivated + sealing



The **GEOMET® 321 PLUS® VL** coating is a non-electrolytic, aluminum-gray, thin-layered coating consisting of zinc and aluminum lamellae together with a transparent topcoat.

- Layer thickness: 7-12 µm
- Coefficient of friction: 0.09-0.14

Advantages of coating GEOMET® 321 PLUS® VL:

- Contains **no chromium VI** and no other materials that are hazardous to health.
- Fulfills the EU End-of-Life Vehicles Directive.
- Very high corrosion resistance > 720 h, salt spray test according to ISO

9227/DIN 50021 (in comparison, yellow zinc-coated A2C 96 h)

- Resistant to automobile operating materials (standard fuels, diesel, motor oil, coolant, etc.)
- Environmental compatibility, water-based
- Resistant to contact corrosion
- Heat resistance at least 300°C
- Excellent paint adhesion.