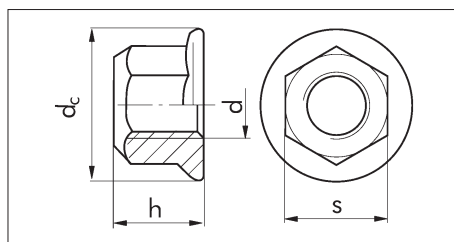


HEXAGON NUTS



with clamping piece and flange

**Solid metal nuts, type 2,
as per MBN 13023**

Strength class 10

**Especially suitable for all
Mercedes-Benz utility vehicles
(Actros, Axor, Atego, Econic,
Unimog, Zetros etc.).**

Surface protection:

As per DBL 9440.40
(silver color – Cr(VI)-free)
→ VDA 235 – 104.42

Corrosion resistance:

- ≤ M8 → approx. 480 h
no base-metal corrosion
as per DIN EN ISO 9227 – NSS
- ≥ M10 → approx. 720 h
no base-metal corrosion
as per DIN EN ISO 9227 – NSS

Coefficient of friction:

- $\mu_{\text{tot}} = 0.09 - 0.14$ (VDA 235 – 101)

Flanged nuts reduce the risk of losing preload force by being set on the support surface. The surface pressure under the nut which arises during tightening is minimal in comparison to conventional hexagonal nuts (without a flange), as the force is distributed over a **larger support surface**.

The nuts are equipped with a clamping safeguard and should therefore not be reused.

Advantage:

- Reduction in setting thanks to the reduced number of parts to be connected in comparison to connections with washers.

Thread dia. d	M6	M8	M10	M12x1.5
h in mm	7.3	9.4	11.4	13.8
d _c in mm	14.2	17.9	21.8	26
s in mm	10	13	16	18

Thread dia. d	M14x1.5	M16x1.5	M18x1.5	M20x1.5
h in mm	15.9	18.3	20.3	22.4
d _c in mm	29.9	34.5	38.6	42.8
s in mm	21	24	27	30

Thread dia. d	Art. No.	P. Qty.
M6	0263 91 6	200
M8	0263 91 8	
M10	0263 91 10	
M12x1.5	0263 91 12	100
M14x1.5	0263 91 14	
M16x1.5	0263 91 16	
M18x1.5	0263 91 18	50
M20x1.5	0263 91 20	