

Nuts and Couplers

Hex Nut

Similar to Wing Nuts, Hex Nuts can be used as anchor nuts in conjunction with a Waler Plate or a Flat Bearing Plate.



Article No.	Bar Ø [mm]	Length [mm]	Hex [mm]	Weldable	Weight [kg/pc.]
Hex Nut – designed to take the full bar load ¹⁾					
15 F 2002/50	15	50	30	Yes	0.22
15 F 2002/70	15	70	30	Yes	0.30
15 VA 2002/50 ²⁾	15	50	30		0.22
15 F 2002/50/G ³⁾	15	50	30		0.19
20 F 2002/70	20	70	36	Yes	0.40
26 E 2002/60 ¹⁾	26.5	60	46	Yes	0.60
26 E 2002/80	26.5	80	46	Yes	0.80
Lock Nut – designed for securing, not for taking loads					
15 F 2040/30	15	30	30	Yes	0.15
20 F 2040/30	20	30	36	Yes	0.16
26 E 2040/30	26.5	30	46	Yes	0.30

1) Working load of 26 E 2002/60: 200kN

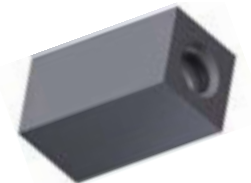
2) Stainless steel, grade VA

3) Cast

All Hex Nuts are also available galvanized > Article No. .../V
(example: 15 F 2002/50/V)

Counter Nut/Square Nut

Hex Nuts with low heights are used as counter nuts in order to achieve a slip-free bar connection despite the coarse thread. They are only designed for transferring the counter moment and cannot be used as anchor nuts.



Article No.	Bar Ø [mm]	Length [mm]	Hex [mm]	Weight [kg/pc.]
15 F 2028/35 ¹⁾	15	35	30	0.18
15 F 2028/60	15	60	30	0.32

1) Lock Nut, not designed to take the full load of the threadbar

All Square Nuts are also available galvanized > Article No. .../V
(example: 15 F 2028/35/V)

Unless noted, working loads of Nuts and Couplers are as follows:
12 F....: 30kN; 15 F....: 90 kN; 20 F....: 150kN; 26 E....: 250kN