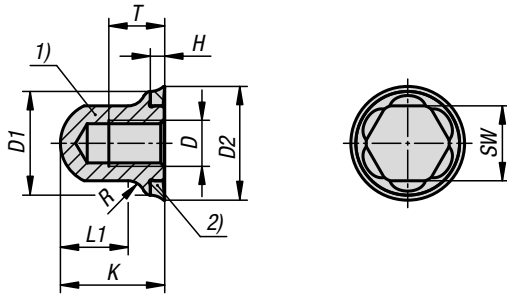


Hex nuts, stainless steel with seal washer

in Hygienic DESIGN



Accessories:

Sealing washer K1649.

Stainless steel hex head bolt with sealing washer K1647.

Sockets with plastic inserts K1361.

Ring/open-end spanner with protective caps K1362.

Threaded version:

M4 - M16.

Drawing reference:

1) Hex nut

2) Sealing washer

The Hygienic DESIGN fastening system was specially developed for use in food-processing facilities. Special emphasis has been placed on the cleaning-optimised geometry and a surface finish of $Ra \leq 0.8 \mu\text{m}$. Quick and easy product installation due to a pre-mounted sealing washer rounds off the overall package.

Material:

Hex nut: stainless steel 1.4404.

Sealing washer: EU10/2011 and FDA conform thermoplastic (POM).

Version:

Hex nut: Polished or unpolished stainless steel.

Sealing washer: RAL5002 - ultra marine (POM).

Sample order:

K1648.1108

Note:

The contact face for the sealing ring must ideally be flat and perpendicular to the threaded hole and have a surface finish of $Ra \leq 0.8 \mu\text{m}$.

Sealing ring is unsuitable for acidic cleaning ($\text{pH} < 4$) and oxidising agents.

Temperature range:

-20° to $+100^\circ \text{C}$ (POM).

Advantages:

Pre-installed, exchangeable seal washer.

Foodstuff conform material.

Cleaning optimised geometry.

On request:

Special versions.

Attention:

The suitability of the Hygienic DESIGN fasteners for the respective application must be checked by the user. Depending on the loads and external influences (temperature, cleaning media, product media), the sealing washer should be inspected regularly and replaced if necessary.

Supplied with:

Hex nut incl. seal washer.

KIPP Hex nuts, stainless steel with seal washer in Hygienic DESIGN

Order No. polished	Order No. not polished	D	D1	D2	H	K	L1	R	SW	T
K1648.1104	K1648.2104	M4	10	11,25	2	11,1	5,9	3	7	4,8
K1648.1105	K1648.2105	M5	12	13,25	2	13,1	7,4	3	8	6
K1648.1106	K1648.2106	M6	14	15,74	2,5	15,1	9,1	3	10	7,2
K1648.1108	K1648.2108	M8	18	19,74	2,5	18,1	11,7	3	13	9,6
K1648.1110	K1648.2110	M10	22	23,74	2,5	22,1	15	4	16	12
K1648.1112	K1648.2112	M12	26	28,25	3	25,1	16,1	5	18	14,4
K1648.1116	K1648.2116	M16	35	37,25	3	32,1	21,8	6	24	19,2