

**P**NGI

NGI is able to deliver all necessary accessories which ensures a quick and easy installation of hygienic components.

In addition to supplying standardized accessories we are also able to supply customized accessories.







Hygienic Accessories

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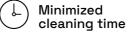
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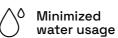
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## **Hygienic line**



Certified hygienic

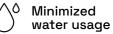




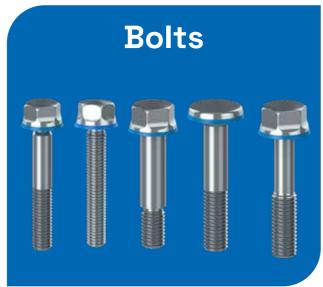
## **Hygienic line**

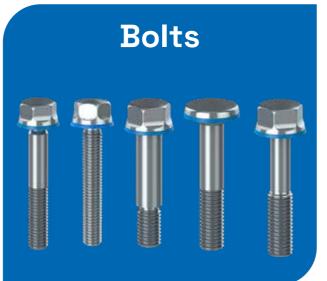
































## Hygienic Line

## Accessories



Plug&Play installation



Enhanced food safety



A complete hygienic design minimizing risks of cross-contamination



Reduce energy consumption



Reduce operating and maintenance costs



Minimize water usage and use of cleaning detergents



### **P** NGI<sup>®</sup>



NGI is able to deliver all necessary accessories, which ensures a quick and easy installation of the levelling foot, bearing house and castor. Our bolts and nuts are certified in accordance with 3-A (RPSCQC) and EHEDG hygienic standard TYPE EL - CLASS I AUX The certifications are your guarantee for a optimum hygienic solution as they minimize the cleaning time and water consumption of your equipment due to round-headed and self-draining surfaces with a maximal roughness of 0.8 pm Ra.

By increasing your focus on the use of hygienic components you are able to minimize the risk of contaminating your production equipment and potentially the end-product.

In addition to supplying standardized accessories we are also able to supply customized accessories.



### Certified hygienic domeheaded nut - NDXH

- Certified in accordance with 3-A (RPSCQC)
- Certified in accordance with EHEDG hygienic standard TYPE EL CLASS I AUX
- Minimizes cleaning time and water consumption
- Surfaces with a maximal roughness of 0,8  $\mu m$  RA
- Available in sizes M4-M24
- Are delivered with all certified hygienic machine feet with floor fixing





### Certified hygienic lowheaded nut - NLXH

- Certified in accordance with 3-A (RPSCQC)
- Certified in accordance with EHEDG hygienic standard TYPE EL CLASS I AUX
- Minimizes cleaning time and water consumption
- Surfaces with a maximal roughness of 0,8 µm RA
- Available in sizes M4-M24

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### Certified hygienic bolt - BXH

- Certified in accordance with 3-A (RPSCQC)
- Certified in accordance with EHEDG hygienic standard TYPE EL CLASS I AUX
- Minimizes cleaning time and water consumption
- Surfaces with a maximal roughness of 0,8  $\mu m$  RA
- Available in sizes M4-M24



## Certified hygienic bolt with reduced shank - BRXH

- Minimizes cleaning time and water consumption
- Prevent the bolt from getting loose.
- Easy to mount
- Surfaces with a maximal roughness of 0,8 μm Ra
- Available in sizes M5-M24

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### Certified hygienic Carriage Bolt - CBXH

- Minimizes cleaning time and water consumption
- DIN 603/ISO 8678 compatible
- Available in sizes M5-M20
- Surfaces with a maximal roughness of 0,8 μm Ra

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## Certified hygienic Fit Bolt - BFXH

- Minimizes cleaning time and water consumption
- DIN 603/ISO 8678 compatible
- Available in sizes M5-M24
- Surfaces with a maximal roughness of 0,8 µm Ra

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### Hygienic handle - UHX

- Minimizes cleaning time and water consumption
- Surfaces with a maximal roughness of 0,8 µm Ra
- Available in sizes M5-M6

### **P** NGI<sup>®</sup>

## Hygienic Line - accessories

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By increasing your focus on the use of hygienic components you are able to minimize the risk of contaminating your production equipment and potentially the end-product.

In addition to supplying standardized accessories we are also able to supply customized accessories.



## Hygienic indexing plungers - IPXH

- Minimizes cleaning time and water consumption
- Surfaces with a maximal roughness of 0,8 µm Ra
- Available in the index size 6 and 8

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## Hygienic cable glands

- Minimizes cleaning time and water consumption
- Available in sizes M12-M32
- Surfaces with a maximal roughness of 0,8 μm Ra
- Our cable glands are IP66, IP68, and IP69K-certified.

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## Hygienic latch - SLX

- Reduced cleaning time.
- Enhanced food safety
- Pluq & Play installation
- Stainless steel and with blue NBR sealings.



## Hygienic round knobs

- Minimizes cleaning time and water consumption
- Available in sizes M5-M12
- Surfaces with a maximal roughness of 0,8 μm Ra





### Hygienic star knobs - XK3W

- Minimizes cleaning time and water consumption
- Available in sizes M5-M12
- Surfaces with a maximal roughness of 0,8 μm Ra

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## Hygienic knobs - XKG

- Minimizes cleaning time and water consumption
- Available in sizes M5-M12
- Surfaces with a maximal roughness of 0,8 μm Ra

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## Hygienic welding flange - WFRX, WFSX

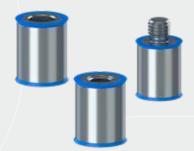
- Stainless steel AISI 304/A2, 1.4301
- Squared welding plates
- Round welding plates
- All dimensions available

## Hygienic Line - accessories

NGI is able to deliver all necessary accessories, which ensures a quick and easy installation of the levelling foot, bearing house and castor. Our bolts and nuts are certified in accordance with 3-A (RPSCQC) and EHEDG hygienic standard TYPE EL - CLASS I AUX The certifications are your guarantee for a optimum hygienic solution as they minimize the cleaning time and water consumption of your equipment due to round-headed and self-draining surfaces with a maximal roughness of 0.8 pm Ra.

By increasing your focus on the use of hygienic components you are able to minimize the risk of contaminating your production equipment and potentially the end-product.

In addition to supplying standardized accessories we are also able to supply customized accessories.



## Hygienic spacers - SRXH, SRTXH, SRTFXH

- Secure the approved distance to the support surface
- Blocks out water and bacteria and prevents a non-hygienic metal-to-metal assembly

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### Hygienic adaptor - AX

- Adaptor converts the size and type of the thread and extends the sleeve. It has blue sealings detectable by scanning systems.

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## Certified hygienic top cover - THOX

- Top cover with blue sealing detectable by scanning systems
- Ensures hygienic covering of the exposed top thread



## Certified hygienic nuts - NDXH

Certified hygienic NDXH nuts with blue sealing are the right choice of nuts to be used on all machinery in all certified hygienic wash-down environments. The sealing blocks out water and bacteria and prevents a non-hygienic metal-to-metal assembly. Round-headed and self-draining surfaces with a maximal roughness of 0.8 µm Ra.

The design of the nuts does not deviate from the sizes of current standard nuts. Therefore, wrench sizes, thread heights etc. all remains the same making it very easy to upgrade and replace standard nuts. NGI's certified hygienic nuts are used for floor-mounting of certified hygienic levelling feet to ensure compliance with current legislation towards hygienic design.

The NDXH is used when the length of exposed bolt thread can vary.

- Certified in accordance with 3-A (RPSCQC)
- Certified in accordance with EHEDG hygienic standard TYPE EL - CLASS I AUX
- Minimizes cleaning time and water consumption
- Surfaces with a maximal roughness of 0,8 µm Ra
- Available in sizes M4-M24

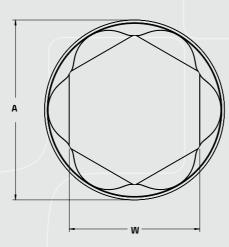




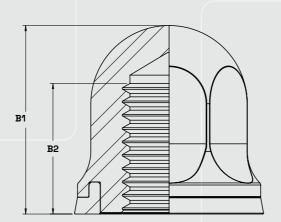
Minimized cleaning time



Minimized water usage









## Certified hygienic nuts - NDXH





**CERTIFIED** HYGIENIC NUTS **METRIC** 



THREAD	Tightening Torque max. [Nm]	TOTAL HEIGHT B1 [mm]	THREAD LENGTH B2 [mm]	[mm]	OUTER DIAMETER A [mm]	ITEM CODE
M05	4,4	11,60	8	8	11,46	NDXH-M05
M06	8,6	13,6	10	10	12,8	NDXH-M06
M08	21,0	16,6	12	13	17,3	NDXH-M08
M10	38,0	19,9	15	16	21,1	NDXH-M10
M12	68,0	24,5	18	18	25,8	NDXH-M12
M16	122,0	31	23	24	31,9	NDXH-M16
M20	307,0	37	27	30	38,9	NDXH-M20
M24	507,0	46	34	36	46,1	NDXH-M24

CERTIFIED HYGIENIC NUTS UNC

THREAD	Tightening Torque max. [Nm]	TOTAL HEIGHT B1 [in]	THREAD LENGTH B2 [in]	W [in]	OUTER DIAMETER A [in]	ITEM CODE
1/4	8.2	0,59	0,47	7/16	0,58	NDXH 1/4
5/16	17.0	0,67	0,55	1/2	0,68	NDXH 5/16
3/8	30.0	0,75	0,59	9/16	0,78	NDXH 3/8
7/16	47.0	0,85	0,69	11/16	0,93	NDXH 7/16
1/2	71.0	0,98	0,79	3/4	1,06	NDXH 1/2
9/16	102.0	1,10	0,87	13/16	1,18	NDXH 9/16
5/8	139.0	1,24	1,02	15/16	1,33	NDXH 5/8
3/4	245.0	1,46	1,18	1 1/8	1,57	NDXH 3/4
7/8	389.0	1,67	1,34	1 5/16	1,82	NDXH 7/8
1	572.0	1,89	1,54	11/2	2,08	NDXH 1

## Certified hygienic nuts - NLXH

Certified hygienic



Minimized cleaning time



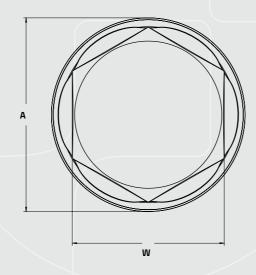
Minimized water usage

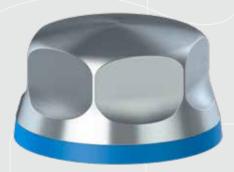
Certified hygienic NLXH nuts with blue sealing are the right choice of nuts to be used on all machinery in all certified hygienic wash-down environments. The sealing blocks out water and bacteria and prevents a non-hygienic metal-to-metal assembly. Round-headed and self-draining surfaces with a maximal roughness of 0.8  $\mu m$  Ra.

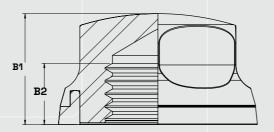
The design of the nuts does not deviate from the sizes of current standard nuts. Therefore, wrench sizes, thread heights etc. all remains the same making it very easy to upgrade and replace standard nuts. NGI's certified hygienic nuts are used for floor-mounting of certified hygienic levelling feet to ensure compliance with current legislation towards hygienic design.

The NLXH is used when the length of exposed bolt thread is adapted to the nut's B2 measurement.

- Certified in accordance with 3-A (RPSCQC)
- Certified in accordance with EHEDG hygienic standard TYPE EL CLASS I AUX
- Minimizes cleaning time and water consumption
- Surfaces with a maximal roughness of 0,8  $\mu m$  Ra
- Available in sizes M4-M24









## Certified hygienic nuts - NLXH





CERTIFIED
HYGIENIC NUTS
METRIC



THREAD	Tightening Torque max. [Nm]	TOTAL HEIGHT B1 [mm]	THREAD LENGTH B2 [mm]	(mm)	OUTER DIAMETER A [mm]	ITEM CODE
M05	4,4	6,5	4,5	8	11,5	NLXH-M05
M06	8,6	8	5,5	10	12,8	NLXH-M06
M08	21,0	10	6,5	13	17,3	NLXH-M08
M10	38,0	12	8	16	21,1	NLXH-M10
M12	68,0	14	9	18	25,8	NLXH-M12
M16	122,0	17	10,5	24	31,9	NLXH-M16
M20	307,0	20	13	30	38,9	NLXH-M20
M24	507,0	22	14	36	46,1	NLXH-M24

CERTIFIED HYGIENIC NUTS UNC

THREAD	Tightening Torque max. [Nm]	TOTAL HEIGHT B1 [in]	THREAD LENGTH B2 [in]	W [in]	OUTER DIAMETER A [in]	ITEM CODE
1/4	8.2	0,33	0,24	7/16	0,58	NLXH 1/4
5/16	17.0	0,39	0,28	1/2	0,68	NLXH 5/16
3/8	30.0	0,47	0,31	9/16	0,78	NLXH 3/8
7/16	47.0	0,51	0,33	11/16	0,93	NLXH 7/16
1/2	71.0	0,55	0,35	3/4	1,06	NLXH 1/2
9/16	102.0	0,61	0,39	13/16	1,18	NLXH 9/16
5/8	139.0	0,67	0,43	15/16	1,33	NLXH 5/8
3/4	245.0	0,75	0,47	11/8	1,57	NLXH 3/4
7/8	389.0	0,83	0,51	1 5/16	1,82	NLXH 7/8
1	572.0	0,91	0,55	11/2	2,08	NLXH 1

## Certified hygienic bolts - BXH

Certified hygienic



Minimized cleaning time



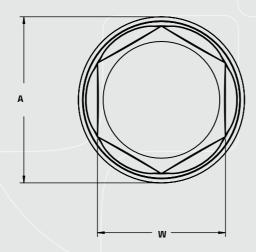
Minimized water usage

NGI can offer certified hygienic BXH bolts with blue sealings. The sealing blocks out water and bacteria and prevents a non-hygienic metal-to-metal assembly.

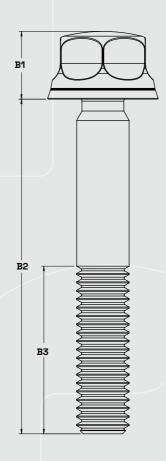
The bolts have self-draining surfaces with a maximal roughness of 0.8  $\mu m$  Ra. The design of the bolts does not deviate from the sizes of current standard bolts. Therefore, wrench sizes, thread heights etc. all remains the same making it very easy to upgrade and replace standard bolts.

This is the right choice of bolts to be used on all machinery in all certified hygienic wash-down environments.

- Certified in accordance with 3-A (RPSCQC)
- Certified in accordance with EHEDG hygienic standard TYPE EL - CLASS I AUX
- Minimizes cleaning time and water consumption
- Surfaces with a maximal roughness of 0,8  $\mu m$  Ra
- Available in sizes M4-M24







## Certified hygienic bolts - BXH









**METRIC** 

THREAD	Tightening Torque max. [Nm]	HEAD HEIGHT B1 [mm]	BOLT LENGTH B3 [mm]	THREAD LENGTH B2 [mm]	V	А
		[]	[]	[]	[mm]	[mm]
M5	4,4	6,5	XX	XX	8	11,5
M6	8,6	8	XX	XX	10	12,8
M8	21	10	XX	XX	13	17,3
M10	38	12	XX	XX	16	21,1
M12	68	14	XX	XX	18	25,9
M16	122	17	XX	XX	24	31,9
M20	307	20	XX	XX	30	38,9
M24	507	22	XX	XX	36	46,1

CERTIFIED HYGIENIC **BOLTS** 

THREAD	Tightening Torque max. [Nm]	HEAD HEIGHT B1 [in]	BOLT LENGTH B2 [in]	THREAD LENGTH B3 [in]	w [in]	OUTER DIAMETER A [in]
1/4	8,2	0,33	XX	XX	7/16	0,58
5/16	17	0,39	XX	XX	1/2	0,68
3/8	30	0,47	XX	XX	9/16	0,78
7/16	47	0,51	XX	XX	11/16	0,93
1/2	71	0,55	XX	XX	3/4	1,06
9/16	102	0,61	XX	XX	13/16	1,18
5/8	139	0,67	XX	XX	15/16	1,33
3/4	245	0,75	XX	XX	1 1/8	1,57
7/8	389	0,83	xx	XX	1 5/16	1,82
1	572	0,91	XX	XX	11/2	2,08



xx) We have many lengths and variations in stock and are able to supply customized sizes within a short time of delivery, so contact our sales department to get a quote!

## Certified hygienic bolts with reduced shank - BRXH



Certified hygienic



Minimized cleaning time

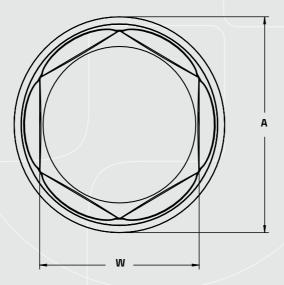


Minimized water usage

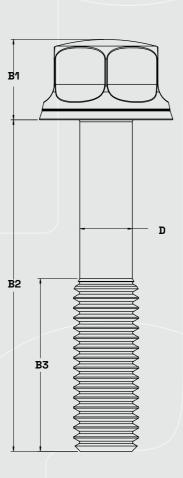
NGI is now able to offer certified hygienic bolts with blue NBR rubber seals. These bolts are designed with reduced shank, which prevents it against getting loose.

The NBR rubber seal blocks out water and bacteria and also prevents a non-hygienic metal-to-metal assembly.

- Minimizes cleaning time and water consumption
- Prevent the bolt from getting loose.
- Easy to mount
- Surfaces with a maximal roughness of 0,8 μm Ra
- Available in sizes M5-M24









## Certified hygienic bolts with reduced shank - BRXH





HYGIENIC BOLT WITH REDUCED SHANK - BRXH - METRIC



Thread size	Tightening Torque max.	Head height B1	Bolt length (B2)	Thread length B3	W	Outer diameter (A)	Bolt shank diameter (D)
	[Nm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
M5	4,4	6,5	XX	XX	8	11,5	3,9
M6	8,6	8	XX	XX	10	12,8	4,7
M8	21	10	XX	XX	13	17,3	6,4
M10	38	12	XX	XX	16	21,1	8,1
M12	68	14	XX	XX	18	25,9	9,8
M16	122	17	XX	XX	24	31,9	13,5
M20	307	20	XX	XX	30	38,9	16,8
M24	507	22	XX	XX	36	46,1	22,2

HYGIENIC BOLT WITH REDUCED SHANK - BRXH - UNC

Thread size	Tightening Torque max.	Head height B1	Bolt length (B2)	Thread length B3	W	Outer diameter (A)	Bolt shank diameter (D)
	[Nm]	[in]	[in]	[in]	[in]	[in]	[in]
1/4	8,2	0,33	XX	XX	7/16	0,58	0,19
5/16	17	0,39	XX	XX	1/2	0,68	0,24
3/8	30	0,47	XX	XX	9/16	0,78	0,30
7/16	47	0,51	XX	XX	11/16	0,93	0,35
1/2	71	0,55	XX	XX	3/4	1,06	0,40
9/16	102	0,61	XX	XX	13/16	1,18	0,46
5/8	139	0,67	XX	XX	15/16	1,33	0,51
3/4	245	0,75	XX	XX	11/8	1,57	0,62
7/8	389	0,83	XX	XX	1 5/16	1,82	0,74
1	572	0,91	XX	XX	11/2	2,08	0,85



xx) We have many lengths and variations in stock and are able to supply customized sizes within a short time of delivery, so contact our sales department to get a quote!

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## Certified hygienic bolts with reduced shank - BRXH

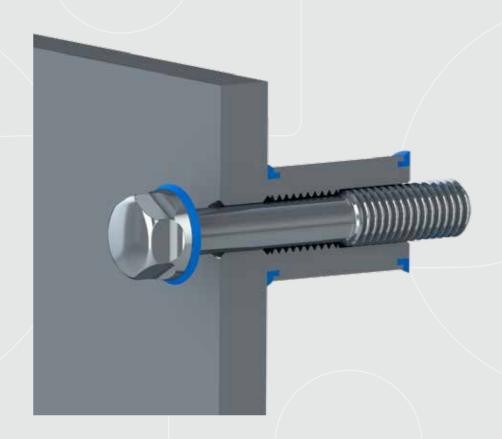




Minimized cleaning time

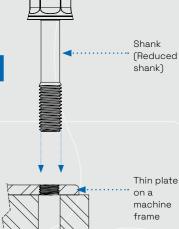


Minimized water usage



- ✓ Each of the two elements to be assembled is provided with the threaded bore.
- ✓ Both sides or one of them should be provided with a clearance bore, that depends on the design and required clamping length.
- ✓ The clearance bore is important as it facilitates the assembly process and thus reduces the mounting time.
- ✓ The bolt is provided with a shrank (reduced shank), that helps to install and disassemble it easily.

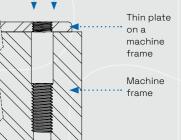
## Certified hygienic bolts with reduced shank - BRXH





### Case 1: Thin plate on a machine frame

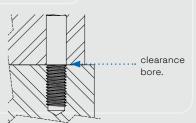
It can be used to assemble the thin plate with a machine frame. The thin plate provides a threaded bore necessary to disassemble without losing the bolt.





### Case 2: Thick plate on a machine frame

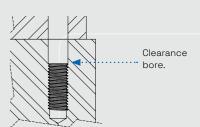
An example of this case is the assembly of a thick plexiglass plate with a frame. It is necessary to provide both the thick plate and the frame or one of them, with a clearance bore.





### Case 3: Thick plate on a machine frame

An example of this case is the assembly of a thick plexiglass plate with a frame. It is necessary to provide both the thick plate and the frame or one of them, with a clearance bore.





### Case 4: Assembling of cover with a house

It can be used to assemble a cover with a house. In this case, the house is provided with a clearance bore

Both cover and house are provided with the threaded bore, which prevent the bolt from getting loose.



## Certified hygienic carriage bolts - CBXH





Minimized cleaning time



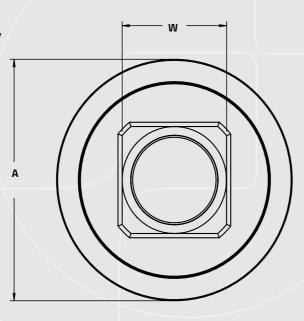
\daggerap Minimized water usage

NGI is now able to offer hygienic carriage bolts with blue NBR seals. The NBR seal blocks out water and bacteria and also prevents a non-hygienic metal-to-metal assembly.

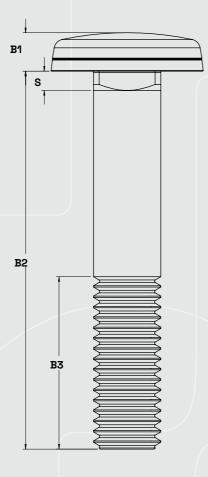
The bolts have self-draining surfaces with a maximal roughness of 0,8  $\mu$ m Ra. The design of the bolts is compatible with DIN 603/ ISO 8678. Thus, making it a direct replacement.

This is the right choice of bolt to be used on all machinery in all hygienic wash-down environments where space is at a premium.

- Minimizes cleaning time and water consumption
- DIN 603/ISO 8678 compatible
- Available in sizes M5-M20
- Surfaces with a maximal roughness of 0,8  $\mu m$  Ra









## Certified hygienic carriage bolts - CBXH



HYGIENIC CARRIAGE BOLTS - CBXH METRIC



Thread size	Tightening Torque max.	Head height (B1)	Bolt length (B2)	Thread length B3	Square height (S)	Square width (W)	Outer diameter (A)	Square hole size max
	[Nm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
M5	4,4	3,3	XX	XX	3	5	14,77	5,5
M6	8,6	3,88	XX	XX	3	6	17,33	6,5
M8	21	4,88	XX	XX	3	8	21,11	9,0
M10	38	5,38	XX	XX	3	10	23,47	11,5
M12	68	6,95	XX	XX	3	12	31,89	13,5
M16	122	8,95	XX	XX	3	16	39,99	18,0
M20	307	11,05	XX	XX	3	20	46,34	23,0

HYGIENIC CARRIAGE BOLTS - CBXH UNC

Thread size	Tightening Torque max.	Head height (B1)	Bolt length (B2)	Thread length (B3)	Square height (S)	Square width (W)	Outer diameter (A)	Square hole size max
	[Nm]	[in]	[in]	[in]	[in]	[in]	[in]	[in]
1/4	8,2	0,14	XX	XX	0,12	0,25	0,58	0,28
5/16	17	0,18	XX	XX	0,12	0,31	0,68	0,33
3/8	30	0,21	XX	XX	0,12	0,38	0,83	0,41
7/16	47	0,24	XX	XX	0,12	0,44	1,02	0,47
1/2	71	0,27	XX	XX	0,12	0,50	1,06	0,55
5/8	139	0,34	XX	XX	0,12	0,63	1,33	0,69
3/4	245	0,41	XX	XX	0,12	0,75	1,57	0,85
7/8	389	0,47	XX	XX	0,12	0,88	1,82	0,98
1	572	0,53	XX	XX	0,12	1,00	2,08	1,14



xx) We have many lengths and variations in stock and are able to supply customized sizes within a short time of delivery, so contact our sales department to get a quote!

 $\frac{22}{2}$ 



Certified hygienic Bearing houses with CBXH bolts

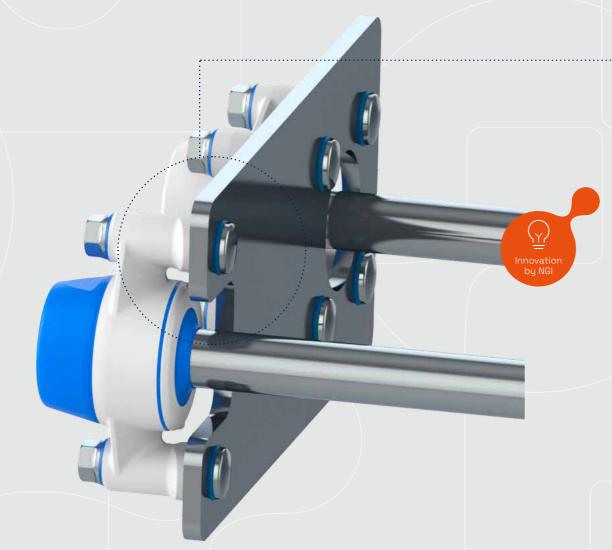


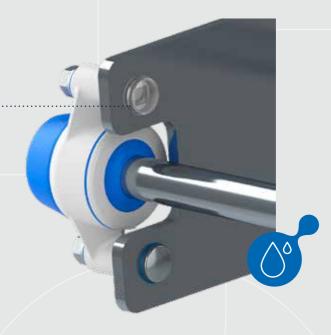


Minimized cleaning time



Minimized water usage





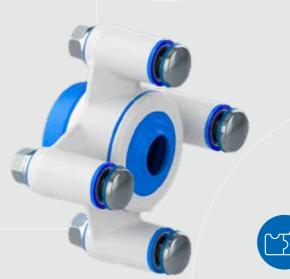
### Self-draining surface

The CBXH bolt has self-draining surfaces with a maximal roughness of 0,8 µm Ra. The design of the bolts is compatible with DIN 603/ISO 8678. Thus, making it a direct replacement.



### Blue NBR seals

The hygienic CBXH carriage bolt has blue NBR seals. The NBR seal blocks out water and bacteria and also prevents a non-hygienic metal-to-metal assembly.



### Narrow space installation

This is the right choice of bolt to be used on all machinery in all hygienic wash-down environments where space is at a premium.

## Certified hygienic fit bolts - BFXH



Certified hygienic



Minimized cleaning time



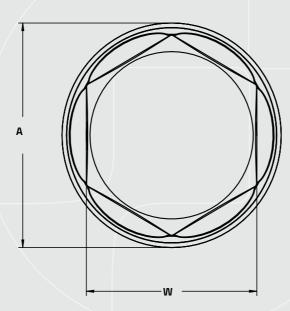
**∆** Minimized water usage

NGI is now able to offer hygienic fit bolts with blue NBR seals. The NBR seal blocks out water and bacteria and also prevents a non-hygienic metal-to-metal assembly.

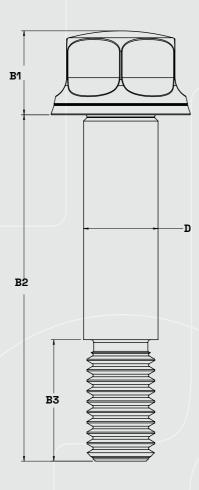
The bolts have self-draining surfaces with a maximal roughness of 0,8 µm Ra. The design of the bolts is compatible with DIN 603/ ISO 8678. Thus, making it a direct replacement.

This is the right choice of bolt to be used on all machinery in all hygienic wash-down environments where space is at a premium.

- Minimizes cleaning time and water consumption
- DIN 603/ISO 8678 compatible
- Available in sizes M5-M20
- Surfaces with a maximal roughness of 0,8  $\mu m$  Ra









## Certified hygienic fit bolts - BFXH





HYGIENIC FIT BOLTS -**BFXH METRIC** 



Thread size	Tightening Torque max.	Head height (B1)	Bolt length (B2)	Thread length B3	Flat width (W)	Outer diameter (A)	Shank diamete (D)
	[Nm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
M5	4,4	6,5	XX	XX	8	11,5	6
M6	8,6	8	XX	XX	10	12,8	7
M8	21	10	XX	XX	13	17,3	9
M10	38	12	XX	XX	16	21,1	11
M12	68	14	XX	XX	18	25,9	13
M16	122	17	XX	XX	24	31,9	17
M20	307	20	XX	XX	30	38,9	21
M24	507	22	XX	XX	36	46,1	25

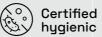
HYGIENIC FIT BOLTS -**BFXH** UNC

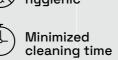
Thread size	Tightening Torque max.	Head height (B1)	Bolt length (B2)	Thread length B3	Flat width (W)	Outer diameter (A)	Shank diamete (D)
	[Nm]	[in]	[in]	[in]	[in]	[in]	[mm]
1/4	8,2	0,33	XX	XX	7/16	0,58	5/16
5/16	17	0,39	XX	XX	1/2	0,68	3/8
3/8	30	0,47	XX	XX	9/16	0,78	1/2
7/16	47	0,51	XX	XX	11/16	0,93	9/16
1/2	71	0,55	XX	XX	3/4	1,06	5/8
9/16	102	0,61	XX	XX	13/16	1,18	11/16
5/8	139	0,67	XX	XX	15/16	1,33	3/4
3/4	245	0,75	XX	XX	1 1/8	1,57	1
7/8	389	0,83	XX	XX	1 5/16	1,82	1 1/4
1	572	Ω 91	XX	XX	1 1/2	2 08	1 3/8



xx) We have many lengths and variations in stock and are able to supply customized sizes within a short time of delivery, so contact our sales department to get a quote!

## Hygienic handles - UHX







Minimized water usage

With our hygienic handles, we provide:

- Reduced cleaning time.
- Reduced chemical and water consumption.
- Enhanced food safety
- Plug & Play installation
- Hygienic handles made of AISI 316/A4, 1.4401
- Stainless steel and with blue NBR rubber sealings.
- Customer-specific sizes available with short delivery times





## Hygienic handles - UHX

**P** NGI ⁰

HYGIENIC HANDLES - UHX METRIC

Size (WxH)	Thread	Thickness (D)	Radius (R)
[mm]	(T)	[mm]	[mm]
125×50	M5	12	12
160×50	M5	12	12
160×60	M6	16	16
200×60	M6	16	16

HYGIENIC HANDLES - UHX

Size (WxH)	Thread	Thickness (D)	Radius (R)
[in]	(T)	[in]	[in]
5"x2"	Nr 12	0,55"	0,55"
6"x2"	Nr 12	0,55"	0,55"
6"x2,5"	1/4	0,63"	0,63"
8"x2,5"	1/4	0,63"	0,63"

## Hygienic indexing plungers - IPXH





Minimized cleaning time

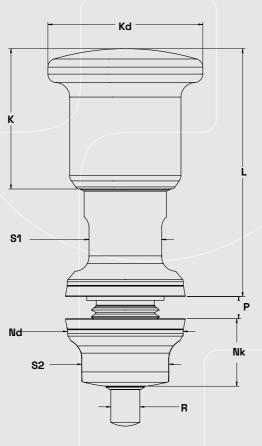


Minimized water usage

With our hygienic Indexing Plungers, we provide:

- Reduced cleaning time.
- Reduced chemical and water consumption.
- Enhanced food safety
- Plug & Play installation
- Stainless steel and with blue NBR rubber sealings.
- Customer-specific sizes available with short delivery times







## Hygienic indexing plungers - IPXH

HYGIENIC INDEXING PLUNGERS -

Index Size	L	К	Kd	<b>S1</b>	<b>S</b> 2	Nk	Nd	R	Р
6	51	29	32	15	18	15	24	6	1,5-4
8	51	29	32	15	18	15	24	6	1,5-4

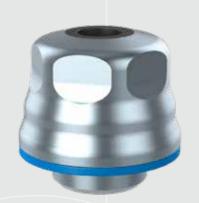
## Hygienic cable glands - HSK

The HSK Hygienic cable gland is suitable for use in all areas in which the adherence of microorganisms and dirt must be prevented, for example in the pharmaceutical, food and chemical industries as well as in biotechnology and clean room technology.

Material: Stainless steel EN 1.4404 with sealing in WMQ (silicone).

Our cable glands are IP66, IP68, and IP69K-certified.

- Reduced cleaning time.
- Enhanced food safety
- Plug & Play installation
- Stainless steel and with blue silicone sealings.
- Available in sizes M12-M32





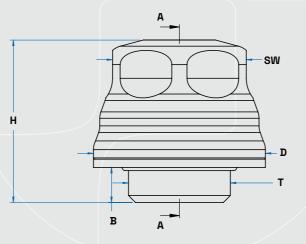


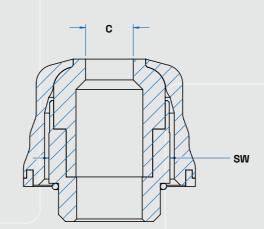


Minimized cleaning time



Minimized water usage







## Hygienic cable glands - HSK

HYGIENIC CABLE GLANDS

- HSK

**METRIC** 

Thread size	Tightening Torque	Height (H)	Diameter (D)	Thread length B	Flat width (SW)	Cable diameter (C)	Art. no
	[Nm]	[mm]	[mm]	[mm]	[mm]	[mm]	
M12x1.50	8	19	21	6	14/14	5.0 - 6.5	R950029
M16x1.50	15	20	27	6	19/21	7.5 - 10.5	R950983
M16x1.50	15	20	27	6	19/21	6.0 - 7.5	R950984
M20x1.50	30	23	33	6	24/27	11.0 - 13.5	R950985
M20x1.50	30	23	33	6	24/27	9.0 - 12.0	R950986
M25x1.50	35	24	38	7	30/30	15.0 - 18.0	R950987
M25x1.50	35	24	38	7	30/30	14.0 - 16.0	R950988
M32x1.50	40	27	45	8	36/36	21.0 - 25.0	R950989
M32x1.50	40	27	45	8	36/36	18.0 - 21.0	R950990

## Hygienic latch - SLX

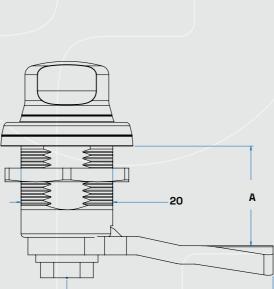
The hygienic stainless steel SLX latch prevents bacterial attack and fulfils the strict regulations of testing principles for foodstuff machinery and hygiene.

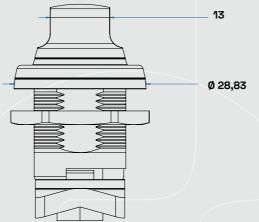
The self-draining stainless steel surfaces with a maximal roughness of 0,8 µm Ra and the central circumferential seal reliably prevent dirt accumulation. Water, cleaning agents etc. can drain off fully and so prevent contamination.

The latch creates a secure closure by rotating a maximum of 90°, which positions the latch in the locked position behind the frame. Material: Stainless steel AISI 316 with sealing in blue NBR.

- IP65, IP67, IP69-approved
- · Reduced cleaning time.
- Enhanced food safety
- Plug & Play installation
- Stainless steel and with blue NBR sealings.
- Available in many sizes







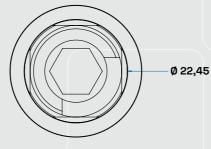


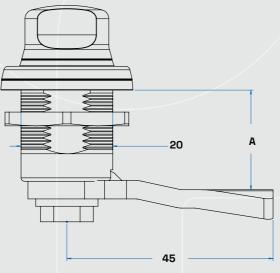


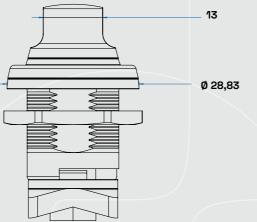
Minimized cleaning time



\\ \0 Minimized water usage









## Hygienic latch - SLX

HYGIENIC LATCH - SLX **METRIC** 

Diameter	Latch arm	
hole size	distance	
[mm]	<b>A</b> [mm]	
[IIIII]	[IIIII]	
22,50	4	
22,50	6	
22,50	8	
22,50	10	
22,50	12	
22,50	14	
22,50	16	
22,50	18	
22,50	20	
22,50	22	
22,50	24	
22,50	26	
22,50	28	
22,50	30	
22,50	32	
22,50	34	
22,50	36	
22,50	38	
22,50	40	
22,50	42	
22,50	44	
22,50	46	
22,50	48	
22,50	50	

## Hygienic round knobs - XK

NGI is now able to offer hygienic round knobs with threaded pin or internal thread.

The knobs will be available with blue NBR seals. The NBR rubber seal blocks out water and bacteria and also prevents a nonhygienic metal-to-metal assembly.

The knobs are made of AISI 316/A4, 1.4401 stainless steel.

The knobs have self-draining surfaces with a maximal roughness of 0,8 µm Ra. This is the right choice of knob to be used on all machinery in all hygienic wash-down environments.

- Minimizes cleaning time and water consumption
- Available in sizes M5-M12
- Surfaces with a maximal roughness of 0.8 μm Ra



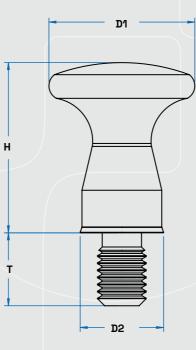


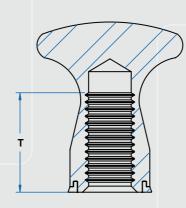


Minimized cleaning time



\\0 Minimized water usage







HYGIENIC ROUND

KNOB - XK **METRIC** 

INTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Sealing diameter (D2) [mm]	Knob height (H)
	17	M5	7	11,48	19
	20	M6	9	12,77	24
	25	M6	9	14,77	29
	32	M8	12	19,9	37
	36	M10	15	21,11	42

EXTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Sealing diameter (D2) [mm]	Knob height (H)
_	17	M6	XX	11,48	19
<b>T</b>	20	M8	XX	12,77	24
	25	M8	XX	14,77	29
	32	M10	XX	19,9	37
	36	M12	XX	21,11	42

HYGIENIC ROUND KNOB - XK UNC

INTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Sealing diameter (D2) [mm]	Knob height (H)
	17	#12-24	7	11,48	19
	20	UNC 1/4-20	9	12,77	24
	25	UNC 1/4-20	9	14,77	29
	32	UNC 5/16-18	12	19,9	37
	36	UNC 3/8-16	15	21,11	42

EXTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Sealing diameter (D2) [mm]	Knob height (H)
	17	UNC 1/4-20	XX	11,48	19
	20	UNC 5/16-18	XX	12,77	24
	25	UNC 5/16-18	XX	14,77	29
	32	UNC 3/8-16	XX	19,9	37
	36	UNC 7/16-14, UNC 1/2-13	xx	21,11	42

## Hygienic star knobs - XK3W

NGI is now able to offer hygienic star knobs with threaded pin or internal thread.

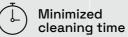
The knobs will be available with blue NBR seals. The NBR rubber seal blocks out water and bacteria and also prevents a nonhygienic metal-to-metal assembly.

The knobs are made of AISI 316/A4, 1.4401 stainless steel.

The knobs have self-draining surfaces with a maximal roughness of 0,8  $\mu m$  Ra. This is the right choice of knob to be used on all machinery in all hygienic wash-down environments.

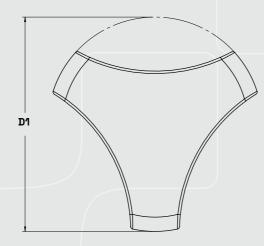
- Minimizes cleaning time and water consumption
- Available in sizes M5-M12
- Surfaces with a maximal roughness of 0.8 µm Ra

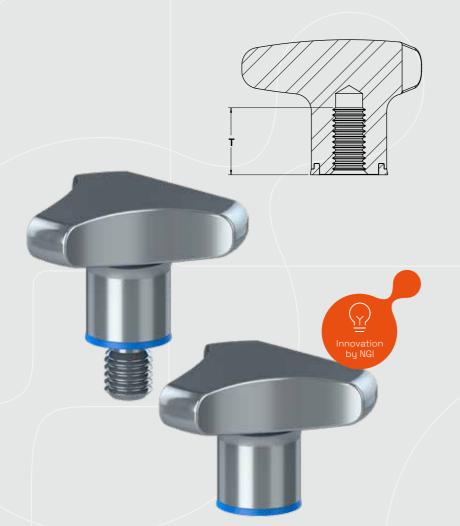


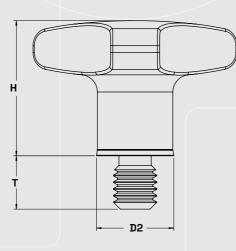




\\0 Minimized water usage







## Hygienic star knobs - XK3W

HYGIENIC STAR KNOB - XK3W **METRIC** 

INTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Knob diameter (D1)	Sealing diame- ter (D2) [mm]	Knob height (H)
	32	M6	12	31,8	12,77	21
	40	M6, M8	16	39,8	14,77	25
	50	M8, M10, M12	20	49,8	19,9	32

EXTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Knob diameter (D1)	Sealing diame- ter (D2) [mm]	Knob height (H)
_	32	M6	XX	31,8	12,77	21
<b>T</b>	40	M8	XX	39,8	14,77	25
	50	M10, M12	XX	49,8	19,9	32

HYGIENIC STAR KNOB - XK3W UNC

INTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Knob diameter (D1)	Sealing diame- ter (D2) [mm]	Knob height (H)
	32	UNC 1/4-20	12	31,8	12,77	21
	40	UNC 1/4-20, UNC 5/16-18	16	39,8	14,77	25
	50	UNC 5/16-18, UNC 3/8-16, UNC 7/16-14	20	49,8	19,9	32

EXTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Knob diameter (D1)	Sealing diame- ter (D2) [mm]	Knob height (H)
_	32	UNC 1/4-20	XX	31,8	12,77	21
<b>T</b>	40	UNC 5/16-18	XX	39,8	14,77	25
	50	UNC 3/8-16, UNC 7/16-14	XX	49,8	19,9	32

## Hygienic star knobs - XKG

NGI is now able to offer hygienic star knobs with threaded pin or internal thread.

The knobs will be available with blue NBR seals. The NBR rubber seal blocks out water and bacteria and also prevents a nonhygienic metal-to-metal assembly.

The knobs are made of AISI 316/A4, 1.4401 stainless steel.

The knobs have self-draining surfaces with a maximal roughness of 0,8 µm Ra. This is the right choice of knob to be used on all machinery in all hygienic wash-down environments.

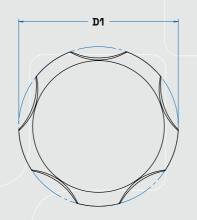
- Minimizes cleaning time and water consumption
- Available in sizes M5-M12
- Surfaces with a maximal roughness of 0.8 μm Ra

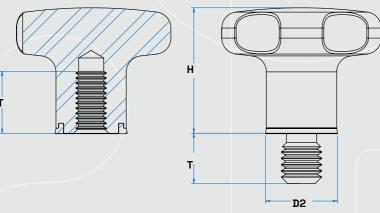






Minimized water usage









HYGIENIC STAR KNOB - XKG **METRIC** 

INTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Knob diameter (D1)	Sealing diame- ter (D2) [mm]	Knob height (H)
	32	M6	12	31,8	12,77	21
	40	M6, M8	16	39,8	14,77	25
L	50	M8, M10, M12	20	49,8	19,9	32

EXTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Knob diameter (D1)	Sealing diame- ter (D2) [mm]	Knob height (H)
_	32	M6	XX	31,8	12,77	21
<b>T</b>	40	M8	XX	39,8	14,77	25
	50	M10, M12	XX	49,8	19,9	32

HYGIENIC STAR KNOB - XKG UNC

INTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Knob diameter (D1)	Sealing diame- ter (D2) [mm]	Knob height (H)
	32	UNC 1/4-20	12	31,8	12,77	21
	40	UNC 1/4-20, UNC 5/16-18	16	39,8	14,77	25
	50	UNC 5/16-18, UNC 3/8-16, UNC 7/16-14	20	49,8	19,9	32

EXTERNAL	Knob size (D1) [mm]	Thread size	Thread length (T)	Knob diameter (D1)	Sealing diame- ter (D2) [mm]	Knob height (H)
_	32	UNC 1/4-20	XX	31,8	12,77	21
<b>T</b>	40	UNC 5/16-18	XX	39,8	14,77	25
	50	UNC 3/8-16, UNC 7/16-14	XX	49,8	19,9	32

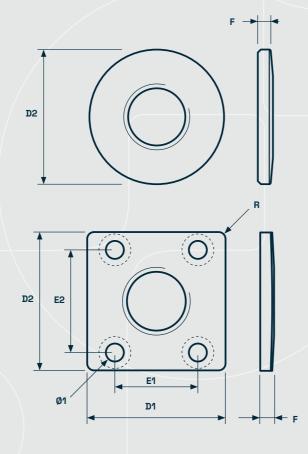
## Certified hygienic flanges - WFRX + WFSX

The flange is used when mounting the XHFV levelling feet into the machine or equipment.

Machinery and equipment requires different mounting and therefore the flange is available in several variations.

- Stainless steel AISI 304/A2, 1.4301
- Squared welding plates
- Round welding plates
- All dimensions available
- Large variety of sizes
- Install by bolting or welding

Customized sizes and shapes can be supplied by request.







13 M44x2,0 WFSX10010746013 9 M44x2,0 WFSX10010747409

## Certified hygienic flanges - WFRX + WFSX

ROUND - WELDING	CERT	IFIED	<b>DIAME</b> [n	rer Ø nm]	THICKNESS F [mm]	THREAD				ITEM CODE
	YE	S	6	60,3	10	M44x2,0				WFRX060
	YE	S	7	0,0	10	M44x2,0				WFRX070
	YE	:S	7	6,2	10	M44x2,0				WFRX076
	YE	:S	8	8,9	10	M44x2,0				WFRX089
SQUARED - BOLTING										
	CERTI- FIED	LENGHT	WIDTH	THICK- NESS		DISTANCE	RADIUS	HOLE	THREAD	ITEM CODE
		<b>D1</b> [mm]	<b>D2</b> [mm]	F [mm]	<b>E1</b> [mm]	<b>E2</b> [mm]	R [mm]	Ø1 [mm]		



Maximum nominal load for shown flanges 95.500 N Squared hygienic flanges must be installed with certified washers and bolts. Flat flanges are not 3-A-certified.

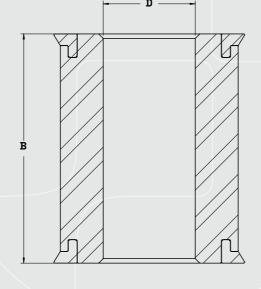
## Hygienic spacer - SRXH

We can offer hygienic spacers with blue NBR rubber seals. The NBR rubber seal blocks out water and bacteria and prevents a non-hygienic metal-to-metal assembly.

A high focus on hygienic design ensures that the equipment can be cleaned behind and around all components.

With our hygienic spacers, we provide:

- · Reduced cleaning time.
- Reduced chemical and water consumption.
- Enhanced food safety
- Plug & Play installation
- Stainless steel and with blue NBR rubber sealings.
- Customer-specific sizes available with short delivery times

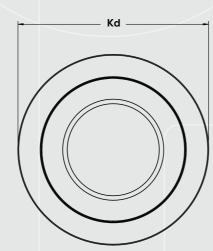


Certified hygienic

Minimized cleaning time

Minimized water usage







## Hygienic spacer - SRXH

HYGIENIC SPACER

- SRXH

**METRIC** 

Clearance diameter	Outer diameter	Length
(D)	(Kd)	(B)
[mm]	[mm]	[mm]
5,2	11,5	XX
6,2	12,8	XX
8,2	17,3	XX
10,2	21,1	XX
12,2	25,9	XX
16,2	31,9	XX
20,2	38,9	XX
24,2	46,1	XX

### HYGIENIC SPACER

- SRXH

UNC

Clearance diameter	Outer diameter	Length
(D)	(Kd)	(B)
[in]	[in]	[in]
0,26	0,58	xx
0,32	0,68	XX
0,39	0,78	XX
0,45	0,93	XX
0,52	1,06	XX
0,58	1,18	XX
0,64	1,33	XX
0,76	1,57	XX
0,89	1,82	XX
1,02	2,08	XX



xx) We have many lengths and variations in stock and are able to supply customized sizes within a short time of delivery, so contact our sales department to get a quote!

## Hygienic spacer - SRTXH





Minimized cleaning time



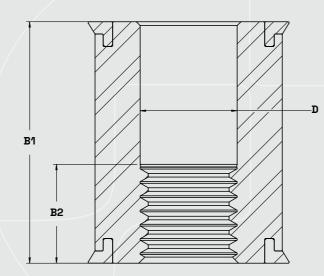
Minimized water usage

We can offer hygienic spacers with blue NBR rubber seals. The NBR rubber seal blocks out water and bacteria and prevents a non-hygienic metal-to-metal assembly.

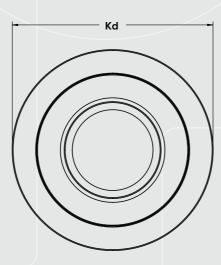
A high focus on hygienic design ensures that the equipment can be cleaned behind and around all components.

With our hygienic spacers, we provide:

- · Reduced cleaning time.
- Reduced chemical and water consumption.
- Enhanced food safety
- Plug & Play installation
- Stainless steel and with blue NBR rubber sealings.
- Customer-specific sizes available with short delivery times









## Hygienic spacer - SRTXH

### HYGIENIC SPACER

- SRTXH

**METRIC** 

Thread size	Clearance diameter	Outer diameter	Length	Thread length
	(D)	(Kd)	(B)	(B2)
	[mm]	[mm]	[mm]	[mm]
M5	5,2	11,5	XX	XX
M6	6,2	12,8	XX	XX
M8	8,2	17,3	XX	XX
M10	10,2	21,1	XX	XX
M12	12,2	25,9	XX	XX
M16	16,2	31,9	XX	XX
M20	20,2	38,9	XX	XX
M24	24,2	46,1	XX	XX

### HYGIENIC SPACER

- SRTXH

UNC

Thread size	Clearance diameter	Outer diameter	Length	Thread length
	(D)	(Kd)	(B)	(B2)
	[in]	[in]	[in]	[in]
1/4	0,26	0,58	XX	XX
5/16	0,32	0,68	XX	XX
3/8	0,39	0,78	XX	XX
7/16	0,45	0,93	XX	XX
1/2	0,52	1,06	XX	XX
9/16	0,58	1,18	XX	XX
5/8	0,64	1,33	XX	XX
3/4	0,76	1,57	XX	XX
7/8	0,89	1,82	XX	XX
1	1,02	2,08	XX	XX



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## Hygienic spacer - SRTFXH

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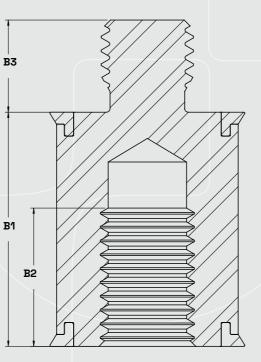


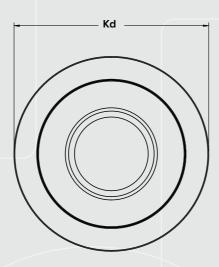


Minimized cleaning time



Minimized water usage







## Hygienic spacer - SRTFXH

HYGIENIC SPACER

- SRTFXH

METRIC

Thread size internal	Thread size external	Outer diameter	Length	Thread length internal	Thread length external
mternai	external	(Kd)	(B)	(B2)	(B3)
		[mm]	[mm]	[mm]	[mm]
M5	M5	11,5	XX	XX	XX
M6	M6	12,8	XX	XX	XX
M8	M8	17,3	XX	XX	XX
M10	M10	21,1	XX	XX	XX
M12	M12	25,9	XX	XX	XX
M16	M16	31,9	XX	XX	XX
M20	M20	38,9	XX	XX	XX
M24	M24	46,1	XX	XX	XX

HYGIENIC SPACER

- SRTFXH

UNC

Thread size	Thread size	Outer diameter	Length	Thread length	Thread length
internal	external	(Kd)	(B)	internal (B2)	external (B3)
		[in]	[in]	[in]	[in]
1/4	1/4	0,58	XX	XX	XX
5/16	5/16	0,68	XX	XX	XX
3/8	3/8	0,78	XX	XX	XX
7/16	7/16	0,93	XX	XX	XX
1/2	1/2	1,06	XX	XX	XX
9/16	9/16	1,18	XX	XX	XX
5/8	5/8	1,33	XX	XX	XX
3/4	3/4	1,57	XX	XX	XX
7/8	7/8	1,82	XX	XX	XX
1	1	2,08	XX	XX	XX



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## Hygienic spacers

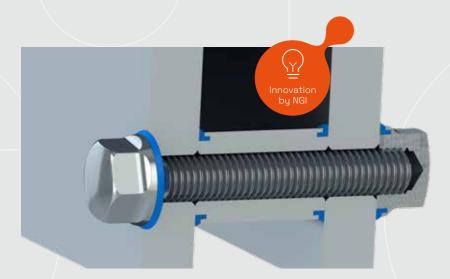


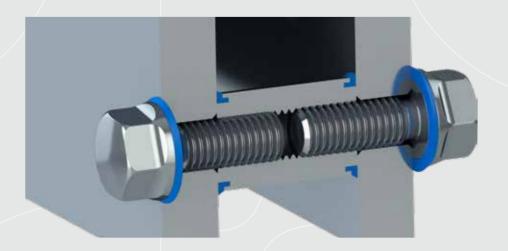


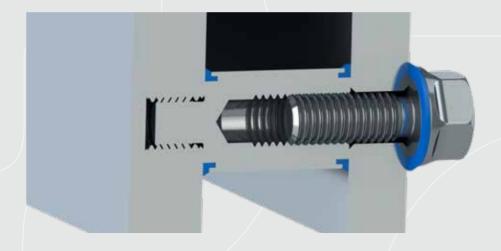
Minimized cleaning time



Minimized water usage









### Easy cleaning from all angles



A high focus on hygienic design ensures that the equipment can be cleaned behind and around all components. All transitions and connections between materials are hygienically sealed with blue sealings.

### Hygienic spacers



NGI offers hygienic spacers to increase the distance to machines and equipment to over an inch as recommended by USDA.

### Installation



The installation is easy and a plug & play solution and you will be able to use your usual procedure.

## Certified hygienic spacers for bearing houses



Certified hygienic



Minimized cleaning time



Minimized water usage

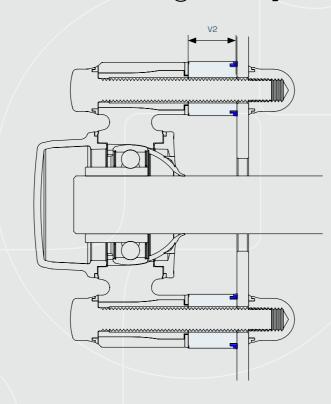
NGI can offer certified hygienic spacers with blue NBR rubber seals. The NBR rubber seal blocks out water and bacteria and prevents a non-hygienic metal-to-metal assembly.

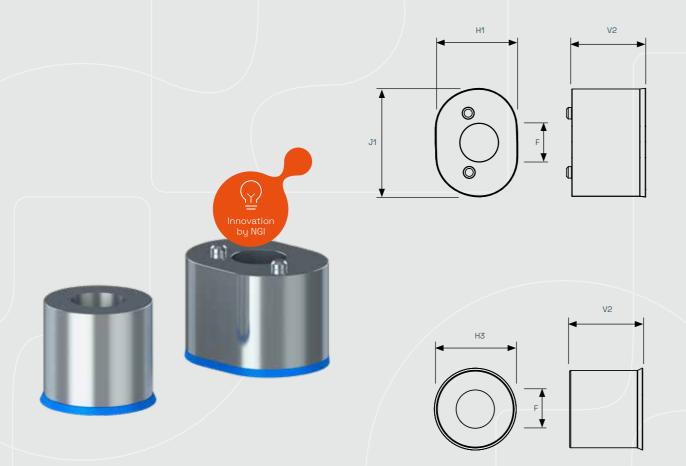
A high focus on hygienic design ensures that the bearing house can be cleaned behind and around the shaft and furthermore, NGI offers hygienic spacers to increase the distance to machines and equipment to over an inch as recommended by USDA.

NGI bearing houses are USDA certifed.

When USDA laws are to be followed use the hygienic spacers from NGI to secure the approved distance to the support surface. For hygienic components from NGI which are already 3-A RPSCQC approved, USDA has mostly been about protection against visible threads and 1" spacers for bearing housings.

To attach NGI hygienic bearing houses to the support surface always use NGI certified hygienic bolts or nuts to secure the overall hygienic design.







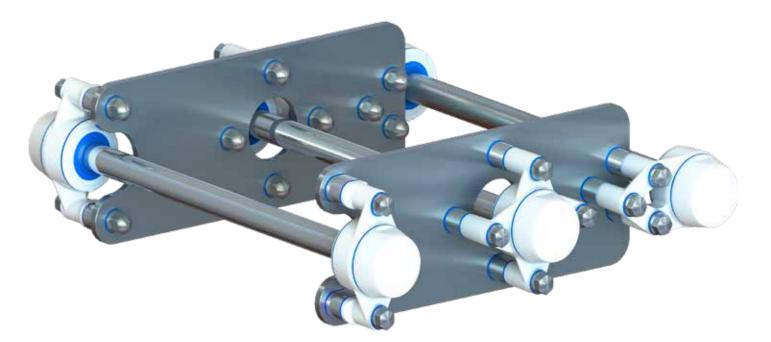
## Certified hygienic spacers for bearing houses



Oval Spacer	Bearing house size A [mm]	<b>V2</b> [mm]	F [mm]	<b>H1</b> [mm]	<b>J1</b> [mm]	Item code
0	47	19	13	23,2	30,8	8000200
	52	19	11	23,5	31,2	HF95462
	62	19	11	27,5	37,2	HF95463
	72	19	15	28,4	48,8	HF95696



Bearing house size A [mm]	<b>V2</b> [mm]	<b>F</b> [mm]	<b>H3</b> [mm]	Item code
47	22	12	22	HF95464
52	22	12	22	HF95464
62	22,5	12	26	HF95461
72	22	15	28,5	HF95697
80	22	15	30	HF95702





## Certified hygienic Bearing houses with spacers





Minimized cleaning time



Minimized water usage





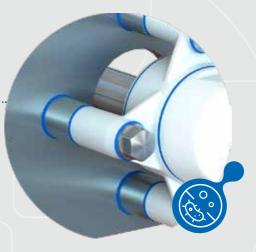






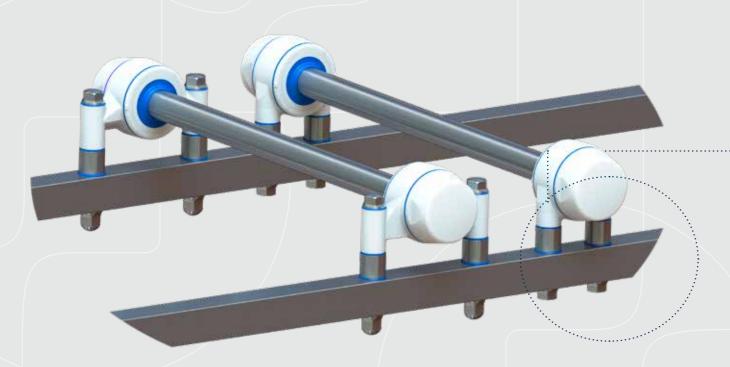
### Easy cleaning from all angles

NGI has created a bearing house that is extremely easy to clean fom all angles as water can easily reach all surfaces. All transitions and connections between materials are hygienically sealed with blue sealings.



### **Hygienic spacers**

A high focus on hygienic design ensures that the bearing house can be cleaned behind and around the shaft and furthermore, NGI offers hygienic spacers to increase the distance to machines and equipment to over an inch as recommended by USDA.





### Installation

Installation is easy and you will be able to use your usual procedure, however, as the bearing can be turned inside the house and covers are replaceable, the bearing house from NGI is far more flexible and can be mounted in more ways than traditional bearing houses.

## Hygienic adaptor - AX

The thread adaptor is an add-on for the XHFV & ZHFVJ system. It converts the size and type of the thread and extends the sleeve. Furthermore, it is equipped with blue sealings detectable by scanning systems.

Available in customized sizes.



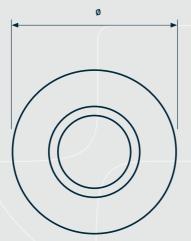
Certified hygienic



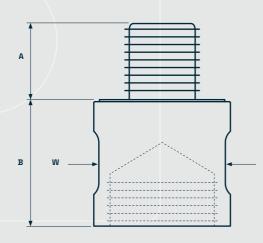
Minimized cleaning time



Minimized water usage







## Hygienic adaptor - AX



ADAPTOR METRIC



THREAD	W [mm]	DIAMETER Ø [mm]	HEIGHT A [mm]	HEIGHT B [mm]	ITEM CODE
M20	50	54,5	20	50	AX2050
M24	50	54,5	24	50	AX2450
M30	50	54,5	30	50	AX3050
M36	50	54,5	36	50	AX3650
M42	50	54,5	42	50	AX4250
M44x2	50	54,5	10	50	AX4450

ADAPTOR UNC

ITEM CODE	HEIGHT	HEIGHT	DIAMETER	3	THREAD
	<b>B</b> [in]	<b>A</b> [in]	<b>Ø</b> [in]	<b>W</b> [in]	[UNC]
AX3420	1.97	0.79	2.15	1.97	3/4-10
AX1020	1.97	0.94	2.15	1.97	1-8
AX5420	1.97	1.18	2.15	1.97	11/4-7
AX3220	1.97	1.42	2.15	1.97	11/2-6
AX7420	1.97	1.65	2.15	1.97	13/4-5



## Certified hygienic top cover - THOX

The top cover is designed to be used in situations where the top of the thread is exposed, which compromises the hygienic performance and certification of the levelling foot.

By applying the top cover the exposed thread is hygienically covered. The top cover can also function as counter nut.

The top cover is supplied with a blue sealing detectable by scanning systems and minimum cleaning effort is obtained due to the self-draining design.

Available in standardized and customized dimensions.

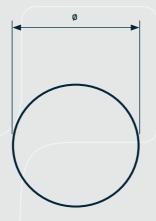


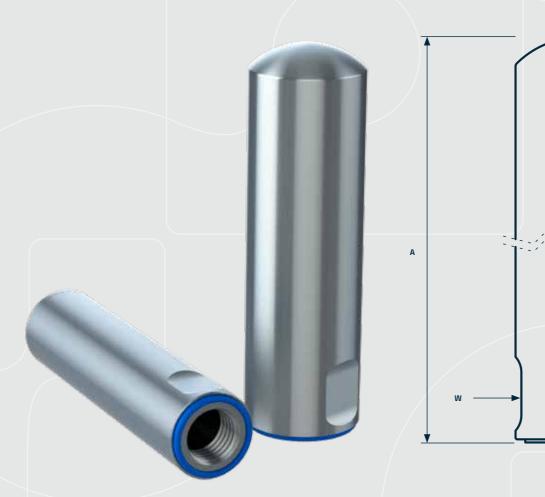


Minimized cleaning time



Minimized water usage





## Certified hygienic top cover - THOX





THOX METRIC	THREAD	w [mm]	DIAMETER Ø [mm]	HEIGHT A [mm]	ITEM CODE
	M16	22	24,8	108	TH0X16100
	M20	27	29,7	109	TH0X20100
	M24	30	33	110	TH0X24100
	M30	36	39,5	111	TH0X30100
	M36	46	49,5	113	TH0X36100
	M42	52	55,5	114	TH0X42100
	M56	66	69,5	117	TH0X56100

THOX UNC	THREAD	w [in]	DIAMETER Ø [in]	HEIGHT A [in]	ITEM CODE
	5/8-11	7/8	0.98	3.94	TH0X5839
	3/4-10	1	1.17	3.94	TH0X3439
	1-8	5/4	1.36	3.94	TH0X1039
	11/4-7	11/2	1.56	3.94	TH0X5439



## Product Innovation Innovating for tomorrow Investing in research & development

## **NGI** Innovation - the Sustainable Way

### Stainless steel - Recyclable materials

80% of our products can be recycled. We are working on initiatives to make this percentage even higher.

### Hygienic seals - Resource saving

consumption.

### High Quality - Longer lifetime

Our products are very high quality which means they have a longer lifetime than corresponding components.

### **Hygienic design - Protecting consumers**

We make sure that the components do not constitute a hygiene risk through innovative and uncompromising design.



Permit easy cleaning and reduce water



Response Fine to customer enquiries

Response Fi of the same day of the same of

Optional EXPRESS DELINERY (Retx day)

# NGI?

1-4 DAYS **DELIVERY IN SCANDINAVIA** 

4-6 DAYS **DELIVERY IN REST** OF WORLD

No MO MINIMUM ORDER QUANTITY.

SIMPOSSIBLE for NGI

Selective prices of the prices Constitution of Certified hygienic levelling of Cal Language SKILLS





