

Separate Bolt Sets and Sealings

Please see Page 89 for separate Bolt Sets and Sealings.

Bolt Sets

Ordering of bolt sets (consisting of 4 hexagon socket head cap bolts and 4 spring rings) by using the ordering codes as stated below:

Metric bolts (property class 10.9)	KIT-BFX-IS-M12x50-ISO4762-10.9-W1	(Steel, blank and oiled)
UNC bolts (Grade 8)	KIT-BFX-IS-U5/16-18X1-1/4-AB18.3-GR8-W1	(Steel, blank and oiled)

Thread diameters, dimensions (see corresponding catalogue pages) and property classes / grades have to be chosen to meet your specific requirements.
Replace material code W66 / W1 with W5 for bolts made of Stainless Steel V4A – 1.4571.

Metric bolts	ISO 4762	Spring rings for Metric bolts	DIN 7980
UNC bolts	ANSI B 18.3	Spring rings for UNC bolts	ANSI B 18.21.1

O Rings

3000 PSI Standard Pressure Series (according to ISO 6162-1)

Nominal Size DN	(in)	Internal Diameter x Cross-Section SAE J515 (STAUFF Standard)	Nominal Size ISO 3601-1
13	1/2	18.64 x 3.53	-210
19	3/4	24.99 x 3.53	-214
25	1	32.92 x 3.53	-219
32	1-1/4	37.69 x 3.53	-222
38	1-1/2	47.22 x 3.53	-225
51	2	56.74 x 3.53	-228
64	2-1/2	69.44 x 3.53	-232
76	3	85.32 x 3.53	-237
89	3-1/2	98.02 x 3.53	-241
102	4	110.72 x 3.53	-245
127	5	136.12 x 3.53	-253

6000 PSI High Pressure Series (according to ISO 6162-2)

Nominal Size DN	(in)	Internal Diameter x Cross-Section SAE J515 (STAUFF Standard)	Nominal Size ISO 3601-1
13	1/2	18.64 x 3.53	-210
19	3/4	24.99 x 3.53	-214
25	1	32.92 x 3.53	-219
32	1-1/4	37.69 x 3.53	-222
38	1-1/2	47.22 x 3.53	-225
51	2	56.74 x 3.53	-228
64	2-1/2	69.44 x 3.53	-232
76	3	85.32 x 3.53	-237

Ordering Codes

***O-RING-*18.64X*3.53-*B90**

* O-Ring	O-RING
* Internal Diameter (in mm)	18.64
* Cross-Section (in mm)	3.53
* Seal Material	-B90
	NBR (Buna-N®)
	Hardness: 90 Shore
	Temperature Range:
	-30 °C ... +100 °C / -22 °F ... +212 °F
	FKM (Viton®)
	-V90
	Hardness: 85 ... 90 Shore
	Temperature Range:
	-20 °C ... +200 °C / -4 °F ... +392 °F

Please contact STAUFF for alternative materials.