

Order codes screws and O-rings

Screws for flanges

according ISO 6162-1 and -2 (SAE J518)

Nominal flange size			Screws for flange halves		Screws for full flanges	
Series	ISO	SAE	metr. Order code	UNC Order code	metr. Order code	UNC Order code
3000 PSI	13	1/2	ZYLS8X25A3CX	UNC5/16-18X11/4	ZYLS8X30A3CX	UNC5/16-18X11/4
3000 PSI	19	3/4	ZYLS10X30A3CX	UNC3/8-16X11/4	ZYLS10X35A3CX	UNC3/8-16X11/2
3000 PSI	25	1	ZYLS10X30A3CX	UNC3/8-16X11/4	ZYLS10X35A3CX	UNC3/8-16X11/2
3000 PSI	32	1 1/4	ZYLS10X30A3CX	UNC7/16-14X11/2	ZYLS10X40A3CX	UNC7/16-14X11/2
3000 PSI	32	1 1/4	ZYLS10X35A3CX *	—	—	—
3000 PSI	32	1 1/4	ZYLS12X35A3CX *	—	—	—
3000 PSI	38	1 1/2	ZYLS12X35A3CX	UNC1/2-13X11/2	ZYLS12X45A3CX	UNC1/2-13X13/4
3000 PSI	38	1 1/2	ZYLS14X35A3CX *	—	—	—
3000 PSI	51	2	ZYLS12X35A3CX	UNC1/2-13X11/2	ZYLS12X45A3CX	UNC1/2-13X13/4
3000 PSI	51	2	ZYLS14X35A3CX *	—	—	—
3000 PSI	64	2 1/2	ZYLS12X40A3CX	UNC1/2-13X11/2 *	ZYLS12X45A3CX	UNC1/2-13X13/4
3000 PSI	64	2 1/2	ZYLS14X35A3CX *	UNC1/2-13X13/4	—	—
3000 PSI	76	3	ZYLS16X50A3CX	UNC5/8-11X2 *	ZYLS16X55A3CX	UNC5/8-11X21X4
3000 PSI	76	3	ZYLS16X45A3CX *	UNC5/8-11X13/4	—	—
3000 PSI	89	3 1/2	ZYLS16X50A3CX	UNC5/8-11X2 *	ZYLS16X55A3CX	UNC5/8-11X21X4
3000 PSI	89	3 1/2	ZYLS16X45A3CX *	—	—	—
3000 PSI	102	4	ZYLS16X50A3CX	UNC5/8-11X2	ZYLS16X55A3CX	UNC5/8-11X21X4
3000 PSI	102	4	ZYLS16X45A3CX *	—	—	—
3000 PSI	127	5	ZYLS16X50A3CX *	UNC5/8-11X21/4	ZYLS16X55A3CX	UNC5/8-11X21X4
3000 PSI	127	5	ZYLS16X55A3CX	UNC5/8-11X2 *	—	—
Series	ISO	SAE	metr.	UNC	metr.	UNC
6000 PSI	13	1/2	ZYLS8X30A3CX	UNC5/16-18X11/4	ZYLS8X30A3CX	UNC5/16-18X11/4
6000 PSI	19	3/4	ZYLS10X35A3CX	UNC3/8-16X11/2	ZYLS10X35A3CX	UNC3/8-16X11/2
6000 PSI	25	1	ZYLS12X45A3CX	UNC7/16-14X11/2 *	ZYLS12X45A3CX	UNC7/16-14X11/2
6000 PSI	25	1	—	UNC7/16-14X13/4	—	—
6000 PSI	32	1 1/4	ZYLS14X50A3CX *	UNC1/2-13X13/4	ZYLS14X50A3CX	UNC1/2-13X13/4
6000 PSI	32	1 1/4	ZYLS12X45A3CX	—	—	—
6000 PSI	38	1 1/2	ZYLS16X55A3CX	UNC5/8-11X21/4	ZYLS16X55A3CX	UNC5/8-11X21X4
6000 PSI	38	1 1/2	—	UNC5/8-11X2 *	—	—
6000 PSI	51	2	ZYLS20X65A3CX	UNC3/4-10X23/4	ZYLS20X70A3CX	UNC3/4-10X23X4
6000 PSI	51	2	ZYLS20X70A3CX	UNC3/4-10X21/2 *	—	—
6000 PSI	64	2 1/2	ZYLS24X75A3CX	—	ZYLS24X90A3CX	—
6000 PSI	76	3	ZYLS30X90A3CX	—	ZYLS30X110A3CX	—

* = are not implemented in the ISO 6162 -1 and ISO 6162-2.

Screws for hydraulic flanges

(BFG, BFW)

Type	Screws Order code	Description
BFG (10L-28L)	ZYLS6X22A3CX	4 pieces
BFG (20S)	ZYLS8X25A3CX	4 pieces

Type	LK	Screws		Description
		Order code	Order code	
BFW	10L	35	ZYLS6X22A3CX	2 Pieces of each screws
BFW	12L	35	ZYLS6X22A3CX	2 Pieces of each screws
BFW	15L	35	ZYLS6X22A3CX	2 Pieces of each screws
BFW	16S	35	ZYLS6X22A3CX	2 Pieces of each screws
BFW	20S	35	ZYLS6X22A3CX	2 Pieces of each screws
BFW	15L	40	ZYLS6X22A3CX	4 Pieces
BFW	18L	40	ZYLS6X22A3CX	4 Pieces
BFW	22L	40	ZYLS6X22A3CX	4 Pieces
BFW	28L	40	ZYLS6X20A3CX	2 Pieces of each screws
BFW	35L	40	ZYLS6X22A3CX	2 Pieces of each screws
BFW	20S	40	ZYLS6X22A3CX	2 Pieces of each screws
BFW	35L	55	ZYLS8X25A3CX	2 Pieces of each screws
BFW	42L	55	ZYLS8X25A3CX	2 Pieces of each screws
BFW	20S	55	ZYLS8X25A3CX	2 Pieces of each screws
BFW	25S	55	ZYLS8X25A3CX	2 Pieces of each screws
BFW	30S	55	ZYLS8X25A3CX	2 Pieces of each screws

O-rings for flanges

SAE J518

ISO (DN)	SAE (in)	O-ring	
		NBR Order code	FKM Order code
13	1/2	OR18.64X3.53X	OR18.64X3.53VITX
19	3/4	OR25X3.53X	OR25X3.53VITX
25	1	OR32.92X3.53X	OR32.92X3.53VITX
32	1 1/4	OR37.69X3.53X	OR37.69X3.53VITX
38	1 1/2	OR47.22X3.53X	OR47.22X3.53VITX
51	2	OR56.75X3.53X	OR56.75X3.53VITX
64	2 1/2	OR69.44X3.53X	OR69.44X3.53VITX
76	3	OR85.32X3.53X	OR85.32X3.53VITX
89	3 1/2	OR98.02X3.53X	OR98.02X3.53VITX
102	4	OR110.72X3.53X	OR110.72X3.53VITX
127	5	OR136.12X3.53X	OR136.12X3.53VITX

O-rings for hydraulic flanges

(BFG, BFW)

LK	O-ring size	Order code
35	20x2.5	OR20X2.5X
40	26x2.5	OR26X2.5X
55	32x2.5	OR32X2.5X