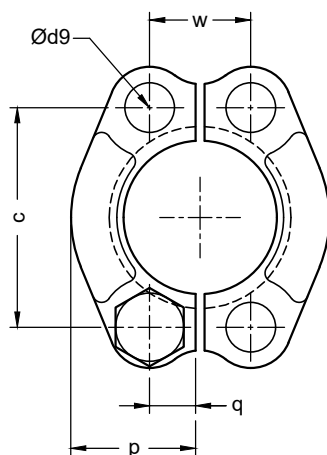
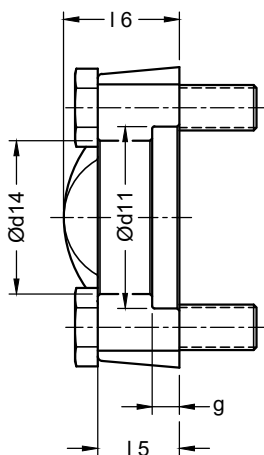
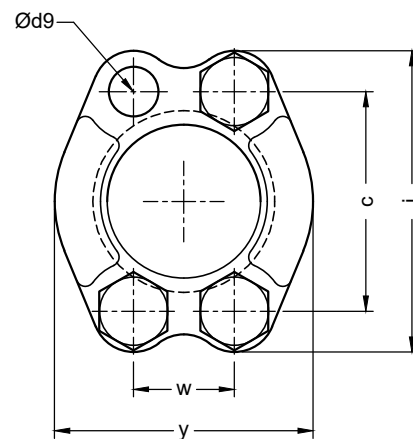


SFS / MFS Split and Monoblock forged flanges

Mounting Interface conforms to ISO 6162 - 1

Dimensions in mm

Split Flanges : **SFS**Monoblock Flanges : **MFS**

Standard Pressure Series (Code 61)

Part No. Split Flanges	Part No. Monoblock	Pressure (bar)	Nominal Size	Nominal DN Size	Ød11	Ød14	g	l5	l6	c	p	q	j	w	y
SFS 04	MFS 04	350	1/2	13	31	24.3	6.2	13	19	38.1	21.8	8	54	17.5	46
SFS 06	MFS 06	350	3/4	19	38.9	32.2	6.2	14	22	47.6	24.9	10	65	22.3	52
SFS 08	MFS 08	320	1	25	45.3	38.5	7.5	16	24	52.4	28.2	12	70	26.2	59
SFS 10	MFS 10	280	1.1/4	32	51.6	43.7	7.5	14	24	58.7	35.3	14	79	30.2	73
SFS 12	MFS 12	210	1.1/2	38	61.1	50.8	7.5	16	25	69.9	40.1	17	94	35.7	83
SFS 16	MFS 16	210	2	51	72.3	62.8	9.0	16	26	77.8	47.2	21	102	42.9	97
SFS 20	MFS 20	175	2.1/2	64	84.9	74.9	9.0	19	38	88.9	53.1	24	115	50.8	109
SFS 24	MFS 24	160	3	76	102.4	90.9	9.0	22	41	106.4	64.3	30	135	61.9	131
SFS 28	MFS 28	35	3.1/2	89	115.1	102.4	10.7	22	28	120.7	68.6	34	152	69.9	140
SFS 32	MFS 32	35	4	102	127.8	115.0	10.7	25	35	130.2	74.9	38	162	77.8	152
SFS 40	MFS 40	35	5	127	153.2	140.5	10.7	28	41	152.4	89.4	45	184	92.1	181

Part No. Split Flanges	Part No. Monoblock	Pressure (bar)	Nominal Size	Nominal DN Size	Ød9 for Metric	Ød9 for UNC	Metric bolt size	# Torque N / mm	UNC (Inch) bolt size	# Torque N / mm
SFS 04	MFS 04	350	1/2	13	8.9	8.9	M8 x 25	32	5/16"-18 x 32	32
SFS 06	MFS 06	350	3/4	19	10.6	10.6	M10 x 30	70	3/8"-16 x 32	60
SFS 08	MFS 08	320	1	25	10.6	10.6	M10 x 30	70	3/8"-16 x 32	60
SFS 10	MFS 10	280	1.1/4	32	10.6	12	M10 x 30	70	7/16"-14 x 38	92
SFS 12	MFS 12	210	1.1/2	38	13.3	13.3	M12 x 35	130	1/2"-13 x 38	150
SFS 16	MFS 16	210	2	51	13.5	13.5	M12 x 35	130	1/2"-13 x 38	150
SFS 20	MFS 20	175	2.1/2	64	13.5	13.5	M12 x 40	130	1/2"-13 x 44	150
SFS 24	MFS 24	160	3	76	16.7	16.7	M16 x 50	295	5/8"-11 x 44	295
SFS 28	MFS 28	35	3.1/2	89	16.7	16.7	M16 x 50	295	5/8"-11 x 51	295
SFS 32	MFS 32	35	4	102	16.7	16.7	M16 x 50	295	5/8"-11 x 51	295
SFS 40	MFS 40	35	5	127	16.7	16.7	M16 x 55	295	5/8"-11 x 57	295

While ordering the flanges with mounting hardwares, add suffix - **BKM** / **BKU** to the flange part numbers.Example : **SFS 08 - BKM** - for Metric Bolts**SFS 08 - BKU** - for UNC (Inch) Bolts

Metric screws of property class 10.9

UNC (Inch) screws of grade 8 in accordance with SAE J429

Screw lengths are calculated for steel. Use of other material require different screw lengths.

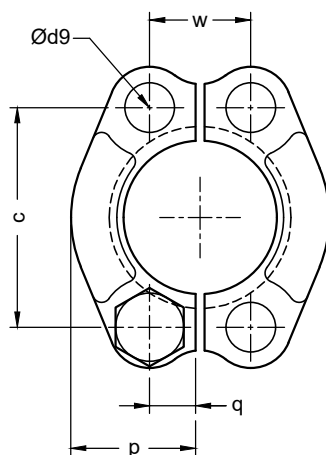
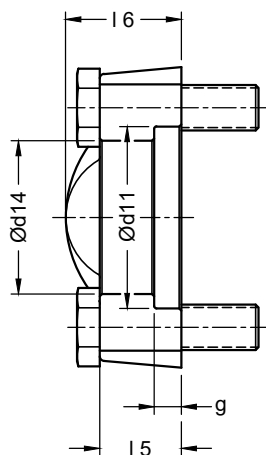
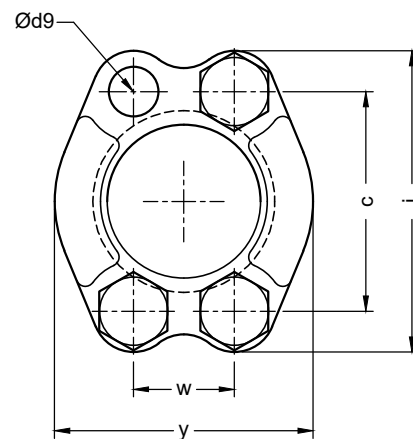
These torque values are only a guide when using lubricated screws, calculated with a coefficient of friction of 0.17

Net tightening torque depends on many factors, including lubrication, coating and surface finish

SFH / MFH Split and Monoblock forged flanges

Mounting Interface conforms to ISO 6162 - 2

Dimensions in mm

Split Flanges : **SFH**Monoblock Flanges : **MFH**

High Pressure Series (Code 62)

Part No. Split Flanges	Part No. Monoblock	Pressure (bar)	Nominal Size	Nominal DN Size	Ød11	Ød14	g	l5	l6	c	p	q	j	w	y
SFH 04	MFH 04	420	1/2	13	32.5	24.6	7.2	16	22	40.5	22.6	8	56	18.2	48
SFH 06	MFH 06	420	3/4	19	42.0	32.5	8.2	19	28	50.8	29.0	11	71	23.8	60
SFH 08	MFH 08	420	1	25	48.4	38.8	9.0	24	33	57.2	33.8	13	81	27.8	70
SFH 10	MFH 10	420	1.1/4	32	54.8	44.5	9.8	27	38	66.7	37.6	15	95	31.8	78
SFH 12	MFH 12	420	1.1/2	38	64.3	51.6	12.0	30	43	79.4	46.5	17	113	36.5	95
SFH 16	MFH 16	420	2	51	80.2	67.6	12.0	37	52	96.8	55.9	21	133	44.5	114
SFH 20	MFH 20	420	2.1/2	64	108.5	89.5	20	48	--	123.8	74	28	175	58.7	150
SFH 24	MFH 24	420	3	76	132.5	114.5	25	58	--	152.4	88	34	216	71.4	176

Part No. Split Flanges	Part No. Monoblock	Pressure (bar)	Nominal Size	Nominal DN Size	Ød9 for Metric	Ød9 for UNC	Metric bolt size	Torque N / mm	UNC (Inch) bolt size	Torque N/ mm
SFH 04	MFH 04	420	1/2	13	8.9	8.9	M8 x 30	32	5/16"-18 x 32	32
SFH 06	MFH 06	420	3/4	19	10.6	10.6	M10 x 35	70	3/8"-16 x 38	60
SFH 08	MFH 08	420	1	25	13.3	12	M12 x 45	130	7/16"-14 x 44	92
SFH 10	MFH 10	420	1.1/4	32	13.3	13.3	M12 x 45	130	1/2"-13 x 44	150
SFH 12	MFH 12	420	1.1/2	38	16.7	16.7	M16 x 55	295	5/8"-11 x 57	295
SFH 16	MFH 16	420	2	51	20.6	20.6	M20 x 70	550	3/4"-10 x 70	450
SFH 20	MFH 20	420	2.1/2	64	25	--	M24 x 80	550	--	--
SFH 24	MFH 24	420	3	76	31	--	M30 x 90	650	--	--

While ordering the flanges with mounting hardware, add suffix - **BKM** / **BKU** to the flange part numbers.

Example : **SFH 08 - BKM** - for Metric Bolts

SFH 08 - BKU - for UNC (Inch) Bolts

Metric screws of property class 10.9

UNC (Inch) screws of grade 8 in accordance with SAE J429

Screw lengths are calculated for steel. Use of other material require different screw lengths.

These torque values are only a guide when using lubricated screws, calculated with a coefficient of friction of 0.17

Net tightening torque depends on many factors, including lubrication, coating and surface finish