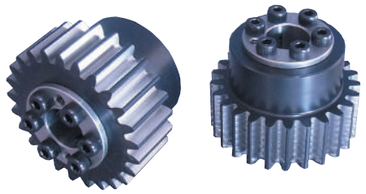


Specifications	
Precision grade	JIS grade N7 (JIS B1702-1: 1998)*
Gear teeth	Standard full depth
Pressure angle	20°
Material	S45C
Heat treatment	Gear teeth induction hardened
Tooth hardness	50 to 60HRC
Surface treatment	Black oxide coated except for teeth and portions given secondary operation

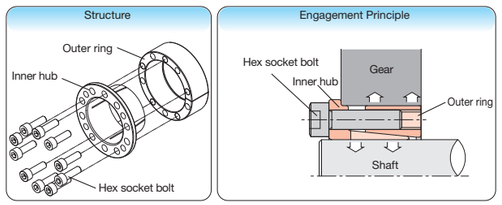
* The precision grade of F Series products is equivalent to the value shown in the table.
* Bushing material: S45C, screw material: SCM435

■ Features of F Series

- No rattling of shaft and gear when fastening
- Freely positionable mounting for easy meshing of teeth
- Easily mounted and removed for repeated use
- The bushing slips when overloaded to reduce damage to the gears.

■ Structure and Engagement Principles

The structure consists of an outer ring and inner ring with split grooves in the tapered part, and hexagon socket head cap screws that convert the force into tightening strength.
In principle, the tightening strength of hexagon socket head cap screws spreads the outer and inner rings by taper engagement, and the gear and shaft become fastened by surface pressure.



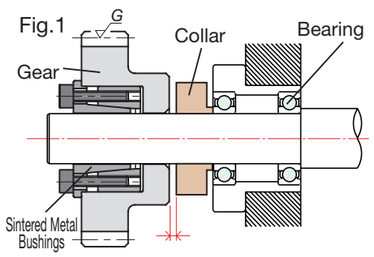
Catalog Number	No. of teeth	Hub dia. B	Pitch dia. C	Outside dia. D	Face width E	Hub width F	Allowable torque (N·m) Bending strength	Surface durability
SSG2-25	25	40	50	54	20	16	52.7	27.0
SSG2-26	26	42	52	56			55.7	29.3
SSG2-27	27	44	54	58			58.6	31.7
SSG2-28	28	45	56	60			61.6	34.2
SSG2-29	29	48	58	62			64.6	36.8
SSG2-30	30	50	60	64			67.6	39.5
SSG2-32	32	50	64	68			73.7	45.2
SSG2-34	34	50	68	72			79.8	51.3
SSG2-35	35	50	70	74			82.8	54.5
SSG2-36	36	50	72	76			85.9	57.8
SSG2-38	38	50	76	80			92.1	64.8
SSG2-40	40	60	80	84			98.3	72.1
SSG2-42	42	60	84	88			105	79.9
SSG2-44	44	60	88	92			111	88.1
SSG2-45	45	60	90	94			114	92.3
SSG2-48	48	60	96	100			114	97.6
SSG2-50	50	60	100	104			120	106
SSG2-55	55	60	110	114			134	130
SSG2-56	56	60	112	116			137	135
SSG2-60	60	65	120	124			149	156
SSG2-64	64	65	128	132			161	179
SSG2-70	70	70	140	144			179	216
SSG2-75	75	70	150	154			194	249
SSG2-80	80	80	160	164			194	265
SSG2-90	90	80	180	184			222	338
SSG2-100	100	80	200	204			250	421

* For the backlash of each product, please refer to the dimension table of the original product.

■ Mounting Method and Precautions

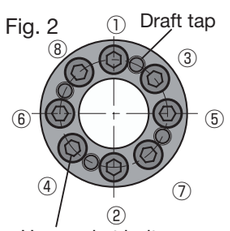
① Shaft diameter recommended tolerance is h7. The limit is h8, but we recommend h6 when minimizing runout.
Use 1.6a as reference for the surface roughness of the shaft diameter.
② Wipe away any debris, dirt or oil on the shaft surface and hole of the fastened section with thinner or the like, and lightly apply hydraulic oil #68. Do not apply molybdenum-based oil or oil with additives, as this may cause reduced fastening torque or slippage.
③ Pass completely through the shaft while pressing the bushing flange against the gear before tightening. Removal will not be possible, so be sure to leave a clearance of 1mm or more on the gear rear surface side. (Fig.1)
④ Use a torque wrench to fasten bolts on opposite sides when tightening.
First tighten at 1/4 of the regulated torque, then at 1/2 of the regulated torque, before finally tightening up to the regulated torque. Do not tighten without passing through the shaft, or fasten the bolts after insertion on the draft tap side. (Fig.2)
⑤ If the shaft has a keyway, the fastened section contact area is reduced and the transmission rate is decreased by 15 to 20%.

Fig.1



Clearance (Assembly conditions require clearance of 1 mm or more)

Fig. 2

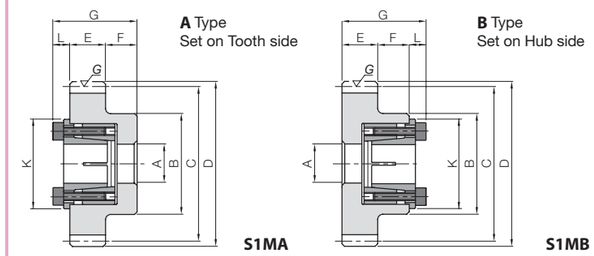


■ Removal Method and Precautions

① Turn off the power source (supply), check that no load is applied to the gear, and confirm that there is no danger due to falling, etc.
② Insert removed bolts into all draft taps, and gradually and evenly tighten each bolt in diagonal order until removal is complete.
③ The washer and thread surfaces will be roughened, compromising tightening strength, if the bolts are reused. Consequently, we recommend using new bolts of the same size.

Product Precautions → Page 46
Precautions for Standard Machined Products → Pages 38~40

F Series



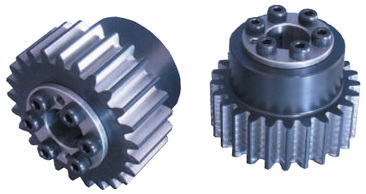
To order F Series products, please specify: **Catalog Number + F + BORE + Type.**

A Type Only
A/B Types

Bore A	* The product shapes of F Series items are identified by background color.														
Catalog Number	15	16	17	18	19	20	22	25	28	30	32	35	40	45	50
SSG2-25 F Bore Type	S1MA/S1MB	S1MA	S1MA												
SSG2-26 F Bore Type	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA										
SSG2-27 F Bore Type	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA										
SSG2-28 F Bore Type	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA										
SSG2-29 F Bore Type	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB										
SSG2-30 F Bore Type				S1MA/S1MB	S1MA/S1MB										
SSG2-32 F Bore Type				S1MA/S1MB	S1MA/S1MB	S1MA									
SSG2-34 F Bore Type				S1MA/S1MB	S1MA/S1MB	S1MA									
SSG2-35 F Bore Type				S1MA/S1MB	S1MA/S1MB	S1MA									
SSG2-36 F Bore Type				S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA							
SSG2-38 F Bore Type				S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA							
SSG2-40 F Bore Type						S1MA/S1MB	S1MA	S1MA	S1MA	S1MA	S1MA				
SSG2-42 F Bore Type						S1MA/S1MB	S1MA	S1MA	S1MA	S1MA	S1MA				
SSG2-44 F Bore Type						S1MA/S1MB	S1MA	S1MA	S1MA	S1MA	S1MA				
SSG2-45 F Bore Type						S1MA/S1MB	S1MA	S1MA	S1MA	S1MA	S1MA				
SSG2-48 F Bore Type						S1MA/S1MB	S1MA	S1MA	S1MA	S1MA	S1MA				
SSG2-50 F Bore Type								S1MA	S1MA	S1MA	S1MA				
SSG2-55 F Bore Type								S1MA	S1MA	S1MA	S1MA				
SSG2-56 F Bore Type								S1MA	S1MA	S1MA	S1MA				
SSG2-60 F Bore Type								S1MA	S1MA	S1MA	S1MA	S1MA			
SSG2-64 F Bore Type								S1MA	S1MA	S1MA	S1MA	S1MA			
SSG2-70 F Bore Type								S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA		
SSG2-75 F Bore Type								S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA		
SSG2-80 F Bore Type								S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG2-90 F Bore Type								S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG2-100 F Bore Type								S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
Bore A	15	16	17	18	19	20	22	25	28	30	32	35	40	45	50
Ref. slipping torque N·m	70	75	110	115	120	220	290	350	380	410	440	720	810	1200	1500
Ref. thrust load kN	9.46	9.46	12.6	12.6	12.6	21.6	26	27.2	27	27	27	41.1	40.2	52.9	56.3
Sintered Metal Bushings L			6.5				8			8.5			10		10.5
Sintered Metal Bushings K	31.5	33	33.5	34.5	35.5	42	44	47	50	52	54	62	67	72	77
Total Length G			42.5				44			44.5			46		46.5
Hex socket bolt Qty	6			8					10			8	10		14
Hex socket bolt Size	M4×15					M5×18						M6×20			
Hex socket bolt Tightening torque N·m	3.9					8.8						15.7			
Bushing weight (g)	66	75	75	80	81	144	165	188	195	208	219	325	380	435	485

Ground Spur Gears

F Series



Specifications	
Precision grade	JIS grade N7 (JIS B1702-1: 1998)*
Gear teeth	Standard full depth
Pressure angle	20°
Material	S45C
Heat treatment	Gear teeth induction hardened
Tooth hardness	50 to 60HRC
Surface treatment	Black oxide coated except for teeth and portions given secondary operation

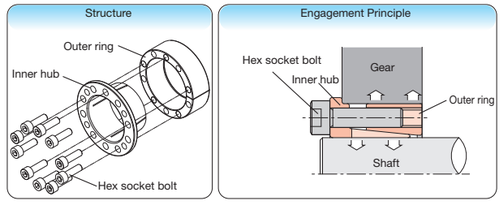
* The precision grade of F Series products is equivalent to the value shown in the table.
* Bushing material: S45C, screw material: SCM435

■ Features of F Series

- No rattling of shaft and gear when fastening
- Freely positionable mounting for easy meshing of teeth
- Easily mounted and removed for repeated use
- The bushing slips when overloaded to reduce damage to the gears.

■ Structure and Engagement Principles

The structure consists of an outer ring and inner ring with split grooves in the tapered part, and hexagon socket head cap screws that convert the force into tightening strength.
In principle, the tightening strength of hexagon socket head cap screws spreads the outer and inner rings by taper engagement, and the gear and shaft become fastened by surface pressure.



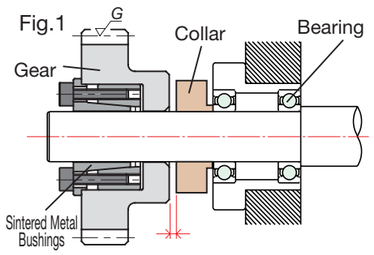
Catalog Number	No. of teeth	Hub dia. B	Pitch dia. C	Outside dia. D	Face width E	Hub width F	Allowable torque (N·m) Bending strength	Surface durability
SSG2.5-30	30	65	75	80	25	18	132	78.7
SSG2.5-32	32	70	80	85			144	90.1
SSG2.5-34	34	70	85	90			156	102
SSG2.5-35	35	70	87.5	92.5			162	109
SSG2.5-36	36	70	90	95			168	115
SSG2.5-38	38	70	95	100			180	129
SSG2.5-40	40	70	100	105			177	133
SSG2.5-42	42	75	105	110			188	147
SSG2.5-44	44	75	110	115			200	163
SSG2.5-45	45	75	112.5	117.5			205	170
SSG2.5-48	48	75	120	125			222	195
SSG2.5-50	50	80	125	130			234	213
SSG2.5-55	55	80	137.5	142.5			262	260
SSG2.5-56	56	80	140	145			268	270
SSG2.5-60	60	80	150	155			291	311
SSG2.5-70	70	80	175	180			324	399
SSG2.5-75	75	90	187.5	192.5			351	461
SSG2.5-80	80	90	200	205			378	527

* For the backlash of each product, please refer to the dimension table of the original product.

■ Mounting Method and Precautions

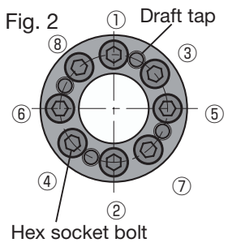
① Shaft diameter recommended tolerance is h7. The limit is h8, but we recommend h6 when minimizing runout.
Use 1.6a as reference for the surface roughness of the shaft diameter.
② Wipe away any debris, dirt or oil on the shaft surface and hole of the fastened section with thinner or the like, and lightly apply hydraulic oil #68. Do not apply molybdenum-based oil or oil with additives, as this may cause reduced fastening torque or slippage.
③ Pass completely through the shaft while pressing the bushing flange against the gear before tightening. Removal will not be possible, so be sure to leave a clearance of 1mm or more on the gear rear surface side. (Fig.1)
④ Use a torque wrench to fasten bolts on opposite sides when tightening.
First tighten at 1/4 of the regulated torque, then at 1/2 of the regulated torque, before finally tightening up to the regulated torque. Do not tighten without passing through the shaft, or fasten the bolts after insertion on the draft tap side. (Fig.2)
⑤ If the shaft has a keyway, the fastened section contact area is reduced and the transmission rate is decreased by 15 to 20%.

Fig.1



Clearance (Assembly conditions require clearance of 1 mm or more)

Fig. 2



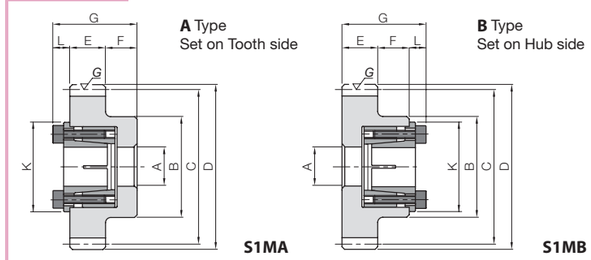
■ Removal Method and Precautions

① Turn off the power source (supply), check that no load is applied to the gear, and confirm that there is no danger due to falling, etc.
② Insert removed bolts into all draft taps, and gradually and evenly tighten each bolt in diagonal order until removal is complete.
③ The washer and thread surfaces will be roughened, compromising tightening strength, if the bolts are reused. Consequently, we recommend using new bolts of the same size.

Product Precautions → Page 46

Precautions for Standard Machined Products → Pages 38~40

F Series



To order F Series products, please specify: **Catalog Number + F + BORE + Type.**

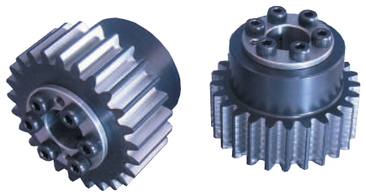
A Type Only
A/B Types

Bore A	* The product shapes of F Series items are identified by background color.									
Catalog Number	20	22	25	28	30	32	35	40	45	50
SSG2.5-30 F Bore Type	S1MA/S1MB	S1MA	S1MA	S1MA						
SSG2.5-32 F Bore Type	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB				
SSG2.5-34 F Bore Type	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB				
SSG2.5-35 F Bore Type	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB				
SSG2.5-36 F Bore Type	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB				
SSG2.5-38 F Bore Type	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA			
SSG2.5-40 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA		
SSG2.5-42 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA		
SSG2.5-44 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA		
SSG2.5-45 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	
SSG2.5-48 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	
SSG2.5-50 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG2.5-55 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG2.5-56 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG2.5-60 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG2.5-70 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG2.5-75 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA
SSG2.5-80 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA
Bore A	20	22	25	28	30	32	35	40	45	50
Ref. slipping torque N·m	220	290	350	380	410	440	720	810	1200	1500
Ref. thrust load kN	21.6	26	27.2	27	27	27	41.1	40.2	52.9	56.3
Sintered Metal Bushings L		8			8.5			10		10.5
Sintered Metal Bushings K	42	44	47	50	52	54	62	67	72	77
Total Length G		51			51.5			53		53.5
Hex socket bolt Qty		8			10		8	10		14
Hex socket bolt Size		M5×18						M6×20		
Hex socket bolt Tightening torque N·m		8.8						15.7		
Bushing weight (g)	144	165	188	195	208	219	325	380	435	485

For updated data, please see the KHK Website.

Ground Spur Gears

F Series



Specifications	
Precision grade	JIS grade N7 (JIS B1702-1: 1998)*
Gear teeth	Standard full depth
Pressure angle	20°
Material	S45C
Heat treatment	Gear teeth induction hardened
Tooth hardness	50 to 60HRC
Surface treatment	Black oxide coated except for teeth and portions given secondary operation

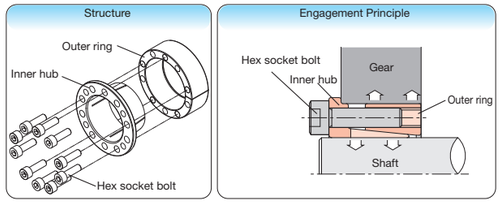
* The precision grade of F Series products is equivalent to the value shown in the table.
* Bushing material: S45C, screw material: SCM435

■ Features of F Series

- No rattling of shaft and gear when fastening
- Freely positionable mounting for easy meshing of teeth
- Easily mounted and removed for repeated use
- The bushing slips when overloaded to reduce damage to the gears.

■ Structure and Engagement Principles

The structure consists of an outer ring and inner ring with split grooves in the tapered part, and hexagon socket head cap screws that convert the force into tightening strength.
In principle, the tightening strength of hexagon socket head cap screws spreads the outer and inner rings by taper engagement, and the gear and shaft become fastened by surface pressure.



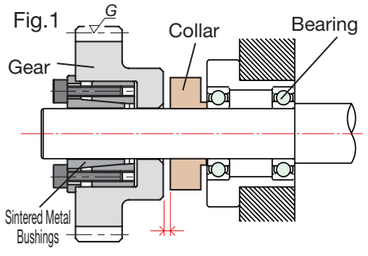
Catalog Number	No. of teeth	Hub dia. B	Pitch dia. C	Outside dia. D	Face width E	Hub width F	Allowable torque (N·m) Bending strength	Surface durability
SSG3-25	25	60	75	81			178	94.5
SSG3-26	26	62	78	84			188	103
SSG3-27	27	65	81	87			198	111
SSG3-28	28	70	84	90			208	120
SSG3-29	29	70	87	93			218	129
SSG3-30	30	75	90	96			228	138
SSG3-32	32	75	96	102			229	146
SSG3-34	34	75	102	108			248	166
SSG3-35	35	80	105	111			258	177
SSG3-36	36	80	108	114			268	188
SSG3-38	38	80	114	120			287	210
SSG3-40	40	80	120	126	30	20	306	234
SSG3-42	42	80	126	132			326	260
SSG3-44	44	80	132	138			345	286
SSG3-45	45	80	135	141			355	300
SSG3-48	48	85	144	150			384	343
SSG3-50	50	85	150	156			404	374
SSG3-55	55	90	165	171			421	423
SSG3-56	56	90	168	174			430	439
SSG3-60	60	100	180	186			467	508
SSG3-70	70	100	210	216			560	699
SSG3-75	75	100	225	231			607	806
SSG3-80	80	100	240	246			654	921

* For the backlash of each product, please refer to the dimension table of the original product.

■ Mounting Method and Precautions

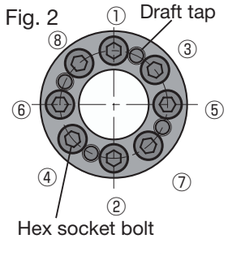
① Shaft diameter recommended tolerance is h7. The limit is h8, but we recommend h6 when minimizing runout.
Use 1.6a as reference for the surface roughness of the shaft diameter.
② Wipe away any debris, dirt or oil on the shaft surface and hole of the fastened section with thinner or the like, and lightly apply hydraulic oil #68. Do not apply molybdenum-based oil or oil with additives, as this may cause reduced fastening torque or slippage.
③ Pass completely through the shaft while pressing the bushing flange against the gear before tightening. Removal will not be possible, so be sure to leave a clearance of 1mm or more on the gear rear surface side. (Fig.1)
④ Use a torque wrench to fasten bolts on opposite sides when tightening.
First tighten at 1/4 of the regulated torque, then at 1/2 of the regulated torque, before finally tightening up to the regulated torque. Do not tighten without passing through the shaft, or fasten the bolts after insertion on the draft tap side. (Fig.2)
⑤ If the shaft has a keyway, the fastened section contact area is reduced and the transmission rate is decreased by 15 to 20%.

Fig.1



Clearance (Assembly conditions require clearance of 1 mm or more)

Fig. 2

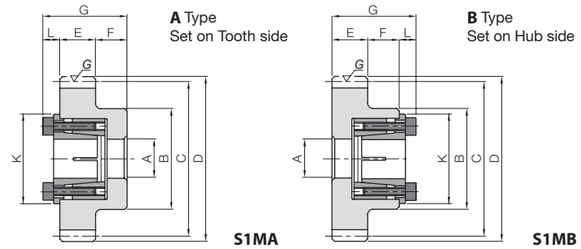


■ Removal Method and Precautions

① Turn off the power source (supply), check that no load is applied to the gear, and confirm that there is no danger due to falling, etc.
② Insert removed bolts into all draft taps, and gradually and evenly tighten each bolt in diagonal order until removal is complete.
③ The washer and thread surfaces will be roughened, compromising tightening strength, if the bolts are reused. Consequently, we recommend using new bolts of the same size.

Product Precautions → Page 46
Precautions for Standard Machined Products → Pages 38~40

F Series



To order F Series products, please specify: **Catalog Number + F + BORE + Type.**

A Type Only
A/B Types

Bore A / Catalog Number	20	22	25	28	30	32	35	40	45	50
	* The product shapes of F Series items are identified by background color.									
SSG3-25 F Bore Type	S1MA/S1MB	S1MA	S1MA							
SSG3-26 F Bore Type	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA	S1MA				
SSG3-27 F Bore Type	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA	S1MA				
SSG3-28 F Bore Type	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB				
SSG3-29 F Bore Type	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB				
SSG3-30 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB				
SSG3-32 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA			
SSG3-34 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA		
SSG3-35 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA		
SSG3-36 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA		
SSG3-38 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	
SSG3-40 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG3-42 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG3-44 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG3-45 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG3-48 F Bore Type			S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG3-50 F Bore Type					S1MA/S1MB	S1MA/S1MB	S1MA	S1MA	S1MA	S1MA
SSG3-55 F Bore Type					S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA
SSG3-56 F Bore Type					S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA
SSG3-60 F Bore Type					S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA
SSG3-70 F Bore Type					S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA
SSG3-75 F Bore Type					S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA
SSG3-80 F Bore Type					S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA/S1MB	S1MA	S1MA
Bore A	20	22	25	28	30	32	35	40	45	50
Ref. slipping torque N·m	220	290	350	380	410	440	720	810	1200	1500
Ref. thrust load kN	21.6	26	27.2	27	27	27	41.1	40.2	52.9	56.3
Sintered Metal Bushings L		8			8.5			10		10.5
Sintered Metal Bushings K	42	44	47	50	52	54	62	67	72	77
Total Length G		58			58.5			60		60.5
Hex socket bolt Qty		8			10		8	10		14
Hex socket bolt Size				M5×18				M6×20		
Hex socket bolt Tightening torque N·m				8.8				15.7		
Bushing weight (g)	144	165	188	195	208	219	325	380	435	485