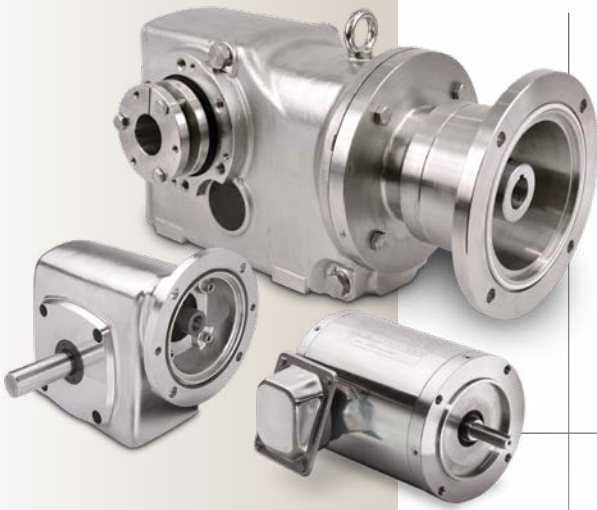


I N T R O D U C I N G

Stainless Steel Helical Bevel Gear Drives



Boston Gear Expands its Stainless Steel Offering with SS2000R Products

- 316 Series Stainless Exterior
- Domed Crown & Rounded Corners for Superior Washdown Run-off
- Premium Efficiency of Ground Helical Bevel Gearing

Industry Leading Performance

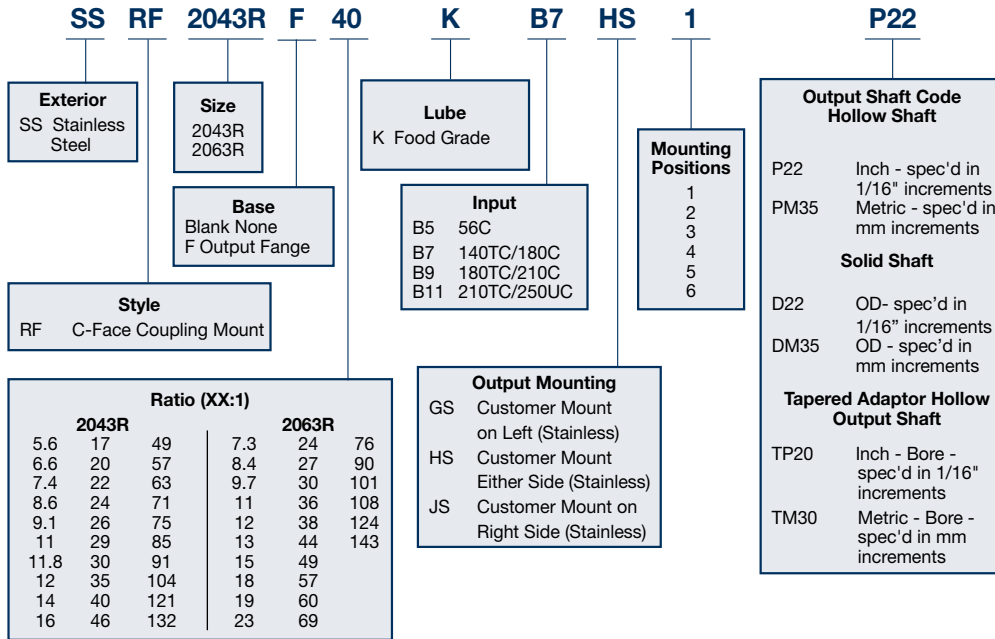
- Output Torque to 7.700 lbf-in (870 Nm)
- Input Power to 10 HP (7.5 kW)

Unique Value-Added Features

- Mounting Registers Speed-up Installation
- Automatic Entrapment of Metallic Wear Debris Prolongs Product Life
- Laser-marked Nameplate Impervious to the Effects of Caustic Washdown
- Optional High Pressure Washdown Deflector Protects Seals Against Highly Aggressive Environments
- Stainless Steel AC Motors Provide Complete Washdown Gear Motor Solutions

Ordering Information

Example: **SSRF2043RF40KB7HS1P22**



Stainless Steel AC Motors

Part #	HP	Type	Frame Size
FUT-SS	0.5	TENV	56C
GUT-SS	0.75	TENV	56C
HUT5/8-SS	1.0	TENV	56C
HUT5/8-SS	1.0	TEFC	56C
HUT-SS	1.0	TENV	140TC
HUT-SS	1.0	TEFC	140TC
JUT-SS	1.5	TEFC	140TC
KUT-SS	2.0	TEFC	140TC
LUT-SS	3.0	TEFC	180TC

TENV = Totally enclosed, non-ventilated
TEFC = Totally enclosed, fan-cooled

Available Output Shaft Sizes:

	Hollow Shaft Bore Codes		Solid Shaft OD Codes		Tapered Bushing Bore Codes	
	Inch	Metric	Inch	Metric	Inch	Metric
2043R	P20	PM30	D20	DM30	TP19	TM30
	P22	PM35	D22	DM35	TP20	
2063R	P23	PM40	D26	DM40	TP22	TM35
	P24		D32	DM50	TP23	

Contact Factory for Additional Shaft Sizes

Performance Stainless Steel Family of Products

■ SSF700 Existing Product Family (Worm)

■ SSRF2000R New Product Additions (Helical Bevel) **NEW**

SSF700 Ratio	SSRF2000R Ratio	Nominal OP Speed	Max Input Power (HP)												
			0.16	0.25	0.33	0.5	0.75	1	1.5	2	3	5	7.5	10	
5	17	350								SSF718	SSF721	SSF726			SSF732
	5.6	300													SSF2043R
	6.6-7.3	250													SSF2043R
10	7.4-8.6	210												SSF2043R	SSF2063R
	9.1-9.7	180							SSF718	SSF721	SSF726	SSF732	SSF2043R	SSF2063R	
	11-12	150										SSF2043R		SSF2063R	
15	13-16	120							SSF718	SSF721	SSF726	SSF732	SSF2043R	SSF2063R	
	17-20	90							SSF718	SSF721	SSF726	SSF732	SSF2043R	SSF2063R	
	22-23	80										SSF2043R		SSF2063R	
25	24-27	70						SSF718	SSF721	SSF726		SSF732		SSF2063R	
	29-30	60					SSF718	SSF721	SSF726	SSF732	SSF2043R		SSF2063R		
		35-36	50									SSF2043R	SSF2063R		
40	38-40	45					SSF718	SSF721	SSF726		SSF2043R		SSF2063R		
	44-46	40									SSF2043R		SSF2063R		
												SSF2043R		SSF2063R	
50	49	35									SSF2043R	SSF2063R			
	57	32									SSF2043R		SSF2063R		
												SSF2043R		SSF2063R	
60	60-63	29									SSF2043R	SSF2063R			
	69-71	25									SSF2043R	SSF2063R			
												SSF2043R	SSF2063R		
80	75-90	22		SSF718	SSF721			SSF726		SSF2043R		SSF2063R			
	91-108	17	SSF718	SSF721	SSF726	SSF732				SSF2043R		SSF2063R			
		121-124	14							SSF2043R		SSF2063R			
132-143	12								SSF2043R		SSF2063R				

Refer to product catalog (P-7077-BBG) for full dimensional & performance details of SSRF2000R stainless helical bevel gear drives.

(Service Factor = 1.0)

Refer to product catalog (P-1998-BG) for full dimensional & performance details of SSF700 stainless worm gear drives and stainless motors.