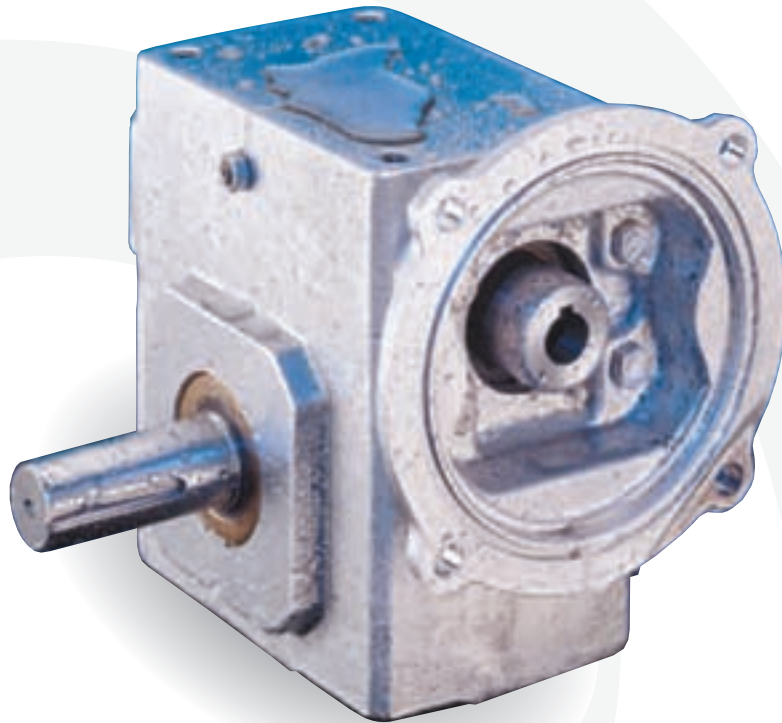




Falk Geared Products



Stainless Steel Omnibox®

Maintenance Free

- 316 stainless steel housing and covers eliminates rusting or peeling paint
- Lubed for life with synthetic lubrication eliminates oil changes
- Every unit is run and leak tested to ensure the highest quality product

Leak Free

- Internal pressure compensation system keeps pressure down, oil in and contaminants out
- O-rings on both input and output covers provide hassle-free sealing
- Double-lip viton seals offer superior performance for the harshest of environments

The OMNIBOX Difference

- Non-compressible stainless steel shims maintain factory settings and gear alignment
- Worms are cut, heat treated, ground and polished, providing efficient and quiet operation

All The Configurations

- Foot, flange, or shaft mounted
- Optional hollow bores available
- Stainless steel mounting accessories

For more information, contact your local sales representative.



Features & Benefits

- Suitable for harsh environments and special wash-down applications
- Housings and covers are 316 cast stainless steel; output shafts are 303 grade stainless steel
- External bolts and plugs all are stainless steel
- Includes pressure equalizing system
- Viton seals are standard
- Synthetic lube
- Stainless steel nameplate drive screwed

Size and Type Availability of Stainless Steel Omnibox

Drive Size	Single Reduction						Double Reduction		
	WBF		WBM		WBQM		WBWF	WBWM	WBWQM
	56/140	180/210	56/140	180/210	56/140	180/210	56/140	56/140	56/140
1133	•		•		•		•	•	•
1154	•		•		•		•	•	•
1175	•		•		•		•	•	•
1206	•		•		•		•	•	•
1238	•	•	•	•	•	•	•	•	•
1325	•	•	•	•	•	•	•	•	•

Bored to Size L.S. Hollow Bore Options

Drive Size	Bore Dia	Driven Shaft Keyway	Drive Size	Bore Dia	Driven Shaft Keyway
1133	.625	.188 x .094	1238	1.000	.250 x .125
1154	.625	.188 x .094		1.125	.250 x .125
	.625	.188 x .094		1.188	.250 x .125
	.688	.188 x .094		1.250	.250 x .125
	.750	.188 x .094		1.438	.375 x .188
	.875	.188 x .094	1325	1.188	.250 x .125
	1.000	.250 x .125		1.250	.250 x .125
	1.000	.250 x .125		1.438	.375 x .188
	1.125	.250 x .125		1.500	.375 x .188
	1.188	.250 x .125		1.625	.375 x .188
	1.250	.250 x .125		1.688	.375 x .188
	1.438	.375 x .188		1.750	.375 x .188
Standard offering				1.938	.500 x .250

Class I Service *1.0 Service Factor

Output		Unit size by input HP									
Ratio	Speed	1/4	1/3	1/2	3/4	1.0	1-1/2	2.0	3.0	5.0	7-1/2
5:1	350	1133	1133	1133	1133	1133	1154	1175	1238	1325	1325
10:1	175	1133	1133	1133	1154	1154	1206	1206	1238	1325	
20:1	87.5	1133	1133	1154	1175	1206	1238	1325	1325		
30:1	58.3	1133	1133	1175	1175	1238	1325	1325	1325		
40:1	43.8	1133	1154	1206	1238	1238	1325	1325			
50:1	35.0	1154	1154	1206	1238	1325	1325				
60:1	29.2	1154	1175	1238	1325	1325	1325				
100:1	17.5	1154	1175	1238	1325	1325	1325				
200:1	8.75	1238	1238	1325	1325	1325					
300:1	5.83	1238	1325	1325	1325						
400:1	4.38	1325	1325	1325							
500:1	3.50	1325	1325	1325							
1000:1	1.75	1325	1325								

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