

WINSMITH



SE Speed Reducer 24 Hour Shipping Program

SE Speed Reducer Standard Features

Unique, Powerful Performance

– WinGuard Epoxy Coating

- Exclusively developed for Winsmith
- Standard on SE Encore and Maximizer

– 24 Hour Ship Program

- >1 million available configurations
- 100% on-time performance

– Winshield Output Seal

- E20, E26, E35
- Patented seal technology



– Ingress Protection Rated

- **IP66** (1.5L/min, 100psi)
 - SE Encore / SE Maximizer Plus
- **IP69K** (16L/min, 1450psi)
 - SE Stainless Steel

– Mobil Glygoyle 460

- PAG food grade lubricant (H1)
- No need to change for life of reducer

– 2 Year Standard Warranty

– Input / Output Bushings

- Easy shaft / motor removal
- Bore size flexibility

– 3 Repair Levels

- Rebuild with full new warranty
- Rebuild without warranty
- Refurbished with new seals and bearings

SE Speed Reducers

Unique, Powerful Performance

SE Speed Reducer Standard Features

Unique, Powerful Performance

SE Speed Reducer Series			
Feature	SE Encore	SE Maximizer Plus	SE Stainless Steel
WinGuard Epoxy Coating	Standard	Standard	316 Investment Cast
Washdown Protection	IP66	IP66	IP69K
Double Sealing Capability	Standard	Standard	Optional
Winshield Labyrinth Sealing	-	Optional	Standard
Easy Open-Close Vent	Standard	Standard	Stainless Steel
Efficiency	Up to 97%		
Bushing Removal System	Standard		
Sealed or Vented Operation	Warranted		
Washdown Duty Flange Gasket	Standard		
NSF Class H1 Lubricant	Mobil Glygoyle 460 - Standard		
Universal Mounting	Available on All Models		
2 Year Warranty	Standard		
Off-The-Shelf Replacement Parts	Standard		
24 Hour Shipping	>1,000,000 Configurations		

Other Brands
<i>Extra Charge</i>
<i>Not Rated</i>
<i>Not offered</i>
<i>Not offered</i>
<i>Not offered</i>
<i>Not offered</i>
<i>up to 35% lower</i>
<i>Optional or Not Offered</i>
<i>Not Offered</i>
<i>Not Offered</i>
<i>Not Included or Extra Charge</i>
<i>Offered</i>
<i>12 or 18 months</i>
<i>Branded Replacement Parts</i>
<i>Limited to Shelf</i>



SE Speed Reducer 24 Hour Ship Program Overview

Size and Center Distance	SE Encore Multimount	SE Maximizer Plus	SE Stainless Steel	Input Adaptor	Ratio								L, R, LR* Solid Output Shaft Dia	DLR Hollow Output Shaft Bore Size (■ = Max Bore; ■ = Bushing)																										
					5	10	15	20	25	30	40	50		60	0.63	0.75	0.88	1.00	1.13	1.19	1.25	1.38	1.44	1.50	1.63	1.69	1.75	1.88	1.94	2.00	2.19	2.25	2.44	2.50	2.75					
E13 (1.33)	✓	✓		56C	•	•	•	•	•	•	•	•	•	0.750																										
E17 (1.75)	✓	✓		56C	•	•	•	•	•	•	•	•	•	1.000	■	■		■																						
				140TC	•	•	•																																	
E20 (2.00)	✓	✓	✓	56C	•	•	•	•	•	•	•	•	•	1.000		■	■	■	■	■																				
				140TC	•	•	•	•	•	•	•										■																			
E24 (2.38)	✓	✓		56C	•	•	•	•	•	•	•	•	•	1.250				■	■	■	■	■	■	■	■															
				140TC	•	•	•	•	•	•	•	•	•		•																									
				180TC	•																																			
E26 (2.63)	✓	✓	✓	56C	•	•	•	•	•	•	•	•	•	1.250																										
				140TC	•	•	•	•	•	•	•	•	•		•																									
			Not Offered	180TC	•	•	•	•																																
E30 (3.00)	✓	✓		56C	•	•	•	•	•	•	•	•	•	1.375																										
				140TC	•	•	•	•	•	•	•	•	•		•																									
				180TC	•	•	•	•	•	•	•	•	•		•																									
E35 (3.50)	✓	✓	✓	56C									•	•	1.750																									
				140TC	•	•	•	•	•	•	•	•	•	•																										
			Not Offered	180TC	•	•	•	•	•	•	•	•	•	•																										
E43 (4.25)	✓	✓		140TC										•	2.000																									
				180TC	•	•	•	•	•	•	•	•	•	•																										
				210TC	•	•	•																																	

* Does not apply to SE Stainless Steel or SE Maximizer Plus Product

MDDS Model Worm Gear Ratio Multiplier

Size and Center Distance	SE Encore Multimount	Input Adaptor	Output Adaptor	Ratio								L, R, LR Solid Output Shaft Dia	
				5	10	15	20	25	30	40	50		60
E13 (1.33)	✓	56C	56C										0.63
			140TC	•	•	•	•	•	•	•	•	•	
E17 (1.75)	✓	56C	56C	•	•	•	•	•	•	•	•	•	0.63
		140TC	140TC	•	•	•							
E20 (2.00)	✓	56C	56C	•	•	•	•	•	•	•	•	•	0.88
		140TC	140TC	•	•	•	•	•	•	•	•	•	
E24 (2.38)	✓	56C	56C	•	•	•	•	•	•	•	•	•	0.88
		140TC	140TC	•	•	•	•	•	•	•	•	•	
E26 (2.63)	✓	56C	56C	•	•	•	•	•	•	•	•	•	0.88
		140TC	140TC	•	•	•	•	•	•	•	•	•	

Accessory Kits

Accessory Kits	SE Encore Multimount	SE Maximizer Plus	SE Stainless Steel
-Input Bushings	✓	✓	✓
-Output Bushings	✓	✓	✓
-Hollow Shaft Covers	✓	✓	✓
-Torque Arm	✓	✓	✓
Bracket Kits			
-Worm on Top	✓		
-Worm on Bottom	✓		
-Vertical Input	✓		
-Flange Output	✓		
-Hanger	✓		
-Universal Interchange	✓		

MHDS Model Helical Gear Ratio Multiplier

Size and Center	SE Encore Multimount	Input Adaptor	Output Adaptor	Ratio		L, R, LR Solid Output
				5	6	
2.06	✓	56C	140TC	•	•	0.88
		140TC	140TC	•	•	0.88



The SE Speed Reducer Series

for Washdown Environments

SE Encore
“Good” Protection



SE Stainless Steel
“Best” Protection



SE Maximizer Plus
“Better” Protection



- Three levels of wash down PROTECTION
- WinGuard Epoxy Coating is STANDARD
- Winshield Sealing System is UNMATCHED
- 24 hour ship program is 100% ON-TIME
 - More than 1 million available reducer combinations