

MINICASE® Ordering Guide



SK	Gear Unit	MINICASE® Size	Reducer Options	-	Input	Motor	Motor Options														
							see pages 222 - 233														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>MINICASE® Design</th> </tr> <tr> <td>1SMI 1SMID 2SMID</td> </tr> </table>	MINICASE® Design	1SMI 1SMID 2SMID	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>MINICASE® Size</th> </tr> <tr> <td> <input type="radio"/> 31 <input type="radio"/> 40 <input type="radio"/> 40/31 <input type="radio"/> 50 <input type="radio"/> 50/31 <input type="radio"/> 63 <input type="radio"/> 63/31 <input type="radio"/> 75 <input type="radio"/> 75/40 </td> </tr> <tr> <th>Shafts</th> </tr> <tr> <td> <input type="radio"/> Inch <input type="radio"/> Metric </td> </tr> </table>	MINICASE® Size	<input type="radio"/> 31 <input type="radio"/> 40 <input type="radio"/> 40/31 <input type="radio"/> 50 <input type="radio"/> 50/31 <input type="radio"/> 63 <input type="radio"/> 63/31 <input type="radio"/> 75 <input type="radio"/> 75/40	Shafts	<input type="radio"/> Inch <input type="radio"/> Metric	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Reducer Options</th> </tr> <tr> <td> <input type="checkbox"/> A - Hollow Output Shaft 30 <input type="checkbox"/> V - Solid Output Shaft 30 <input type="radio"/> VA <input type="radio"/> VB <input type="radio"/> Unassembled <input type="checkbox"/> L - Double Solid Shaft Extension 31 <input type="checkbox"/> X - Footed Housing 31 <input type="checkbox"/> Z - B14 Flanged Housing 31 <input type="checkbox"/> F - B5 Output Flange 31 <input type="radio"/> FA <input type="radio"/> FB <input type="radio"/> FF <input type="radio"/> Unassembled <input type="checkbox"/> D - Torque Arm 31 <input type="radio"/> DA <input type="radio"/> DB <input type="radio"/> Unassembled <input type="checkbox"/> H - Shaft Cover 30 <input type="radio"/> HA <input type="radio"/> HB <input type="radio"/> Unassembled <input type="checkbox"/> J - Shaft Bushing ____ size 31 <input type="checkbox"/> H10 - Helical Input Stage 33 </td> </tr> </table>	Reducer Options	<input type="checkbox"/> A - Hollow Output Shaft 30 <input type="checkbox"/> V - Solid Output Shaft 30 <input type="radio"/> VA <input type="radio"/> VB <input type="radio"/> Unassembled <input type="checkbox"/> L - Double Solid Shaft Extension 31 <input type="checkbox"/> X - Footed Housing 31 <input type="checkbox"/> Z - B14 Flanged Housing 31 <input type="checkbox"/> F - B5 Output Flange 31 <input type="radio"/> FA <input type="radio"/> FB <input type="radio"/> FF <input type="radio"/> Unassembled <input type="checkbox"/> D - Torque Arm 31 <input type="radio"/> DA <input type="radio"/> DB <input type="radio"/> Unassembled <input type="checkbox"/> H - Shaft Cover 30 <input type="radio"/> HA <input type="radio"/> HB <input type="radio"/> Unassembled <input type="checkbox"/> J - Shaft Bushing ____ size 31 <input type="checkbox"/> H10 - Helical Input Stage 33		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Input Shaft</th> <th>NEMA Adapter</th> <th>IEC</th> </tr> <tr> <td style="text-align: center;">W</td> <td style="text-align: center;"> N48C N56C N140TC N180TC </td> <td style="text-align: center;"> IEC 63 IEC 71 IEC 80 IEC 90 IEC 100 IEC 112 </td> </tr> </table>	Input Shaft	NEMA Adapter	IEC	W	N48C N56C N140TC N180TC	IEC 63 IEC 71 IEC 80 IEC 90 IEC 100 IEC 112		
MINICASE® Design																					
1SMI 1SMID 2SMID																					
MINICASE® Size																					
<input type="radio"/> 31 <input type="radio"/> 40 <input type="radio"/> 40/31 <input type="radio"/> 50 <input type="radio"/> 50/31 <input type="radio"/> 63 <input type="radio"/> 63/31 <input type="radio"/> 75 <input type="radio"/> 75/40																					
Shafts																					
<input type="radio"/> Inch <input type="radio"/> Metric																					
Reducer Options																					
<input type="checkbox"/> A - Hollow Output Shaft 30 <input type="checkbox"/> V - Solid Output Shaft 30 <input type="radio"/> VA <input type="radio"/> VB <input type="radio"/> Unassembled <input type="checkbox"/> L - Double Solid Shaft Extension 31 <input type="checkbox"/> X - Footed Housing 31 <input type="checkbox"/> Z - B14 Flanged Housing 31 <input type="checkbox"/> F - B5 Output Flange 31 <input type="radio"/> FA <input type="radio"/> FB <input type="radio"/> FF <input type="radio"/> Unassembled <input type="checkbox"/> D - Torque Arm 31 <input type="radio"/> DA <input type="radio"/> DB <input type="radio"/> Unassembled <input type="checkbox"/> H - Shaft Cover 30 <input type="radio"/> HA <input type="radio"/> HB <input type="radio"/> Unassembled <input type="checkbox"/> J - Shaft Bushing ____ size 31 <input type="checkbox"/> H10 - Helical Input Stage 33																					
Input Shaft	NEMA Adapter	IEC																			
W	N48C N56C N140TC N180TC	IEC 63 IEC 71 IEC 80 IEC 90 IEC 100 IEC 112																			
					<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Motors</th> <th>Premium Efficient</th> </tr> <tr> <td> 63S/4 - 0.16hp 63L/4 - 0.25hp 71S/4 - 0.33hp 71L/4 - 0.50hp 80S/4 - 0.75hp </td> <td> 80LP/4 - 1hp 90SP/4 - 1.5hp 90LP/4 - 2hp 100LP/4 - 3hp 112MP/4 - 5hp </td> </tr> <tr> <td colspan="2" style="text-align: center;">Other Pole & Speeds Available</td> </tr> </table>	Motors	Premium Efficient	63S/4 - 0.16hp 63L/4 - 0.25hp 71S/4 - 0.33hp 71L/4 - 0.50hp 80S/4 - 0.75hp	80LP/4 - 1hp 90SP/4 - 1.5hp 90LP/4 - 2hp 100LP/4 - 3hp 112MP/4 - 5hp	Other Pole & Speeds Available											
Motors	Premium Efficient																				
63S/4 - 0.16hp 63L/4 - 0.25hp 71S/4 - 0.33hp 71L/4 - 0.50hp 80S/4 - 0.75hp	80LP/4 - 1hp 90SP/4 - 1.5hp 90LP/4 - 2hp 100LP/4 - 3hp 112MP/4 - 5hp																				
Other Pole & Speeds Available																					

Product Specifications

Mounting Position	Paint
<input type="radio"/> M1 <input type="radio"/> M2 <input type="radio"/> M3 <input type="radio"/> M4 <input type="radio"/> M5 <input type="radio"/> M6 <input type="radio"/> Special _____	<input type="radio"/> No Paint (Standard) <input type="radio"/> Stainless Steel Paint <input type="radio"/> NSD+ (gray) <input type="radio"/> NSD+W (white) <input type="radio"/> NSD-X3 (gray) <input type="radio"/> NSD-X3W (white) <input type="radio"/> NSD ^{uph} <input type="radio"/> Special _____

Single Worm	Helical Worm (2SMID)	Helical Worm (1SMI /H10)		Double Worm (1SMIxx/xx)	
Ratio		Ratio	Position	Ratio	Position
<input type="radio"/> 5	<input type="radio"/> 25	<input type="radio"/> 50	<input type="radio"/> T1	<input type="radio"/> 150	<input type="radio"/> U1
<input type="radio"/> 7.5	<input type="radio"/> 37.5	<input type="radio"/> 75	<input type="radio"/> T2	<input type="radio"/> 225	<input type="radio"/> U2
<input type="radio"/> 10	<input type="radio"/> 50	<input type="radio"/> 100	<input type="radio"/> T3	<input type="radio"/> 300	<input type="radio"/> U3
<input type="radio"/> 12.5	<input type="radio"/> 62.5	<input type="radio"/> 125	<input type="radio"/> T4	<input type="radio"/> 375	<input type="radio"/> U4
<input type="radio"/> 15	<input type="radio"/> 75	<input type="radio"/> 150		<input type="radio"/> 450	<input type="radio"/> U5
<input type="radio"/> 20	<input type="radio"/> 100	<input type="radio"/> 200		<input type="radio"/> 600	<input type="radio"/> U6
<input type="radio"/> 25	<input type="radio"/> 125	<input type="radio"/> 250		<input type="radio"/> 750	<input type="radio"/> U7
<input type="radio"/> 30	<input type="radio"/> 150	<input type="radio"/> 300		<input type="radio"/> 900	<input type="radio"/> U8
<input type="radio"/> 40	<input type="radio"/> 200	<input type="radio"/> 400		<input type="radio"/> 1200	
<input type="radio"/> 50	<input type="radio"/> 250	<input type="radio"/> 500		<input type="radio"/> 1500	
<input type="radio"/> 60	<input type="radio"/> 300	<input type="radio"/> 600		<input type="radio"/> 1800	
<input type="radio"/> 80	<input type="radio"/> 400	<input type="radio"/> 800		<input type="radio"/> 2400	
<input type="radio"/> 100	<input type="radio"/> 500	<input type="radio"/> 1000		<input type="radio"/> 3000	

Torque Arm Orientation (If Selected)
<input type="radio"/> 90° <input type="radio"/> 135° <input type="radio"/> 180° <input type="radio"/> 225° <input type="radio"/> 270° <input type="radio"/> 315° <input type="radio"/> Other

Torque Arm Orientation (If Selected)
<input type="radio"/> Side A <input type="radio"/> Side B

Gearmotor Only Details

Voltage & Frequency	Terminal Box Position
<input type="radio"/> 230/460V-60Hz <input type="radio"/> 575V-60Hz <input type="radio"/> 400V-50Hz <input type="radio"/> Other _____	<input type="radio"/> KK1 <input type="radio"/> KK2 <input type="radio"/> KK3 <input type="radio"/> KK4

Conduit Entry Location
<input type="radio"/> I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV

Brakemotor options