

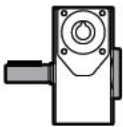

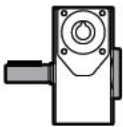
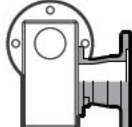

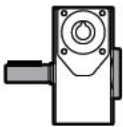
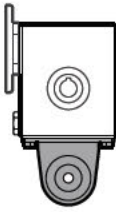
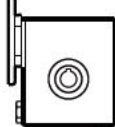





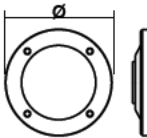






# Worm Reducers S<sub>SERIES</sub>

Integral HP Worm Speed Reducer

TYPE		SIZE	HOLLOW	RATIO - OUTPUT SHAFT				MOUNTING		MOUNTING POSITION																																																							
<b>R</b>		<b>S45</b>		<b>0018</b>				<b>SB</b>		<b>2</b>																																																							
R-Reducer G-Gearmotor				See Ratio Table for Selection				<table border="1"> <tr> <td>SB</td> <td>Standard Base</td> </tr> <tr> <td>F2</td> <td>OP Flange 2</td> </tr> <tr> <td>TA</td> <td>Torque Arm</td> </tr> </table>		SB	Standard Base	F2	OP Flange 2	TA	Torque Arm	<table border="1"> <tr><td>2</td><td>B3</td></tr> <tr><td>3</td><td>B6</td></tr> <tr><td>4</td><td>B7</td></tr> <tr><td>5</td><td>B8</td></tr> <tr><td>6</td><td>V5</td></tr> <tr><td>7</td><td>V6</td></tr> </table>		2	B3	3	B6	4	B7	5	B8	6	V5	7	V6																																				
SB	Standard Base																																																																
F2	OP Flange 2																																																																
TA	Torque Arm																																																																
2	B3																																																																
3	B6																																																																
4	B7																																																																
5	B8																																																																
6	V5																																																																
7	V6																																																																
		Stainless S45 S50 S63 S85		<table border="1"> <thead> <tr> <th>S45</th> <th>S50</th> <th>S63</th> <th>S85</th> </tr> </thead> <tbody> <tr><td>7</td><td>7</td><td>7</td><td>7</td></tr> <tr><td>10</td><td>10</td><td>10</td><td>10</td></tr> <tr><td>14</td><td>14</td><td>15</td><td>14</td></tr> <tr><td>21</td><td>18</td><td>19</td><td>20</td></tr> <tr><td>28</td><td>26</td><td>24</td><td>28</td></tr> <tr><td>37</td><td>30</td><td>30</td><td>38</td></tr> <tr><td>46</td><td>43</td><td>45</td><td>52</td></tr> <tr><td>60</td><td>60</td><td>-</td><td>67</td></tr> <tr><td>70</td><td>68</td><td>67</td><td>74</td></tr> <tr><td>102</td><td>80</td><td>80</td><td>96</td></tr> <tr><td></td><td>100</td><td>94</td><td></td></tr> </tbody> </table>				S45	S50	S63	S85	7	7	7	7	10	10	10	10	14	14	15	14	21	18	19	20	28	26	24	28	37	30	30	38	46	43	45	52	60	60	-	67	70	68	67	74	102	80	80	96		100	94		<table border="1"> <tr> <td>SB</td> <td>Standard Base</td> </tr> <tr> <td>F2</td> <td>OP Flange 2</td> </tr> <tr> <td>TA</td> <td>Torque Arm</td> </tr> </table>		SB	Standard Base	F2	OP Flange 2	TA	Torque Arm		
S45	S50	S63	S85																																																														
7	7	7	7																																																														
10	10	10	10																																																														
14	14	15	14																																																														
21	18	19	20																																																														
28	26	24	28																																																														
37	30	30	38																																																														
46	43	45	52																																																														
60	60	-	67																																																														
70	68	67	74																																																														
102	80	80	96																																																														
	100	94																																																															
SB	Standard Base																																																																
F2	OP Flange 2																																																																
TA	Torque Arm																																																																
				<table border="1"> <thead> <tr> <th colspan="4">H</th> </tr> </thead> <tbody> <tr> <td>H</td> <td>Hollow</td> <td colspan="2"></td> </tr> <tr> <td>R</td> <td>Right Ext.</td> <td colspan="2"></td> </tr> <tr> <td>L</td> <td>Left Ext.</td> <td colspan="2"></td> </tr> </tbody> </table>				H				H	Hollow			R	Right Ext.			L	Left Ext.																																												
H																																																																	
H	Hollow																																																																
R	Right Ext.																																																																
L	Left Ext.																																																																
				<p>7:1 = 0007      18:1 = 0018      96:1 = 0096</p>																																																													
								<p>MOUNTING ACCESSORIES SHIPPED LOOSE WITH UNIT</p>																																																									
																																																																	
																																																																	
																																																																	
																																																																	
																																																																	
																																																																	

PRODUCT SELECTION TABLES

LUBRICATION		MOTOR MOUNT STYLE		MOTOR/POWER TYPE		NOM. MOTOR RPM		MOTOR POSITION	
S		W		AD				B	
S	Standard	Nema		<b>PowerWash XT Washdown (3PH, C-Face, Footless)</b>				A	270°
F	Food Grade	W	56C (Ø = 6.5")	SA	White Epoxy (IP55) 0.25HP, 208-230/460V			B	0°
Standard Shell Omala S4 WE 320		X	143/5TC (Ø = 6.5")	SB	White Epoxy (IP55) 0.33HP, 208-230/460V			C	90°
Food Grade Mobile Glygoyle 320		Y	182/4TC (Ø = 8.875")	SC	White Epoxy (IP55) 0.5HP, 208-230/460V			D	180°
ALL OPTIONS ARE HIGH GRADE SYNTHETIC OIL				SD	White Epoxy (IP55) 0.75HP, 208-230/460V				
		Flange		SE	White Epoxy (IP55) 1HP, 208-230/460V			A	
				SF	White Epoxy (IP55) 1.5HP, 208-230/460V				
				SG	White Epoxy (IP55) 2HP, 208-230/460V			B (STANDARD)	
				SH	White Epoxy (IP55) 3HP, 208-230/460V				
				SJ	White Epoxy (IP55) 5HP, 208-230/460V			C	
				<b>PowerWash SXT Washdown (3PH, C-Face, Footless)</b>					
				SK	Stainless Steel (IP55) 0.33HP, 208-230/460V			D	
				SL	Stainless Steel (IP55) 0.5HP, 208-230/460V				
				SM	Stainless Steel (IP55) 0.75HP, 208-230/460V				
				SN	Stainless Steel (IP55) 1HP, 208-230/460V				
				SP	Stainless Steel (IP55) 1.5HP, 208-230/460V				
				SQ	Stainless Steel (IP55) 2HP, 208-230/460V				
				<b>PowerWash Extreme Washdown (3PH, C-Face, Footless)</b>					
				ST	Stainless Steel (BISSC, IP66) 0.5HP, 208-230/460V				
				SU	Stainless Steel (BISSC, IP66) 0.75HP, 208-230/460V				
				SV	Stainless Steel (BISSC, IP66) 1HP, 208-230/460V				
				SW	Stainless Steel (BISSC, IP66) 1.5HP, 208-230/460V				
				SX	Stainless Steel (BISSC, IP66) 2HP, 208-230/460V				
				SEE PAGE 49 FOR MORE MOTOR OPTIONS				3	
								2   1200	
								3   1800	
								4   3600	

SAMPLE PART NUMBERS: RS50-0018-HSB2F-W, GS63-0010-HF23F-XSQ3C