

### Frame Mounted End Suction, Flanged Connection

#### Type Single Stage, End Suction, Ball Bearing Centrifugal Pumps (Grease Lubricated)

Description	Bearing Frame No.	
	2A	4A
<b>Shaft Diameters</b>		
At Coupling	.937	1.375
At Radial Bearing	1.181	1.575
Between Bearings	1.875	2.375
At Thrust Bearing	1.575	1.968
Under Sleeve	1.000	1.375
At Impeller	.875	1.250
<b>Ball Bearings</b>		
Radial	306 S	308 S
Thrust	308 S	310 S
<b>Seal</b>		
Depth of Box	1.812	3.062
Dia. of Box	2.000	2.500
Dia. of Sleeve	1.250	1.750
<b>Mechanical Seal (Carbon/Ceramic/Buna®)</b>		
Unbalanced (180° F Max.)	1.250 Type 21	1.750 Type 1
Balanced (180° F Max.)	1.375 Type 1B	1.750 Type 1B
<b>Bearing Spacing</b>	5.750	7.750
<b>Shaft Overhang</b>	6.125 aver.	9.000 aver.
<b>Key Sizes</b>		
At Coupling	1/4 sq x 1 3/4	5/16 sq x 2 3/4
At Impeller	3/16 sq x 1 1/2	1/4 sq x 2 1/4