

## Frame Mounted End Suction, Threaded Connections

### Types "AC-B & AE-B" Single Stage, End Suction, Ball Bearing Centrifugal Pumps

Description	Bearing Frame No.	
	B6	BA6
<b>Shaft Diameters</b>		
At Coupling	.750	.937
At Radial Bearing	.788	.984
Between Bearings	1.250	1.562
At Thrust Bearing	.984	1.378
Under Sleeve	None	1.000
At Mechanical Seal	.625	1.250
At Impeller	$\frac{7}{16}$ - 20 UNF R.H. threads	.875
<b>Ball Bearings</b>		
Radial	304 S	205 S
Thrust	305 S	207 S
<b>Mechanical Seal (225° F Max.)</b>	$\frac{5}{8}$ " Type 6	1 $\frac{1}{4}$ " Type 21
<b>Bearing Spacing</b>	3.458	3.156
<b>Shaft Overhang</b>	3.625	3.625
<b>Key Sizes</b>		
At Coupling	$\frac{3}{16}$ sq x 1 $\frac{1}{2}$	$\frac{1}{4}$ sq x 1 $\frac{5}{8}$
At Impeller	None	$\frac{3}{16}$ sq x 1 $\frac{1}{8}$
<b>Impeller Screw</b>	$\frac{7}{16}$ - 20 UNF	$\frac{3}{8}$ - 16 UNC