

Datos Técnicos

SOPORTE HP Max.

RPM Soporte	HP		
	3600	1800	1200
IIA	30	150	10
III A	75	40	25
IVA	125	75	50
A55	N/A	150	100
A60	N/A	250	150
D	N/A	350	200

Factores de Servicio

Correct load per SF adjust	
Hrs. per day	SF Adjust
16 hrs	1.25
24 hrs	1.50
Diesel	1.25

Based on maximum constant load for
8 hrs. continuous duty.

DATOS TECNICOS

	Description	IIA	IIA	IVA	A55
	Rotation	CW	CW	CW	CW
SHAFT Eje (in)	Imp. Diam	7/8	1-1/4	1-1/4	1-5/8
	Sleeve Diam	1	1-3/8	1-3/8	1-3/4
	Defl MS max	.002	.002	.002	.002
	Diam Max	1-3/8	1-5/8	2-1/4	2-1/2
	Diam cplg	7/8	1-1/4	1-1/4	1-5/8
	Cplg Key	3/16	1/4	1/4	3/8
	BEARINGS Rodamientos	BRG (imp)	6306	6308	6310
BRG (cplg)		6306	6308	6310	6311
BRG CTRS		5-5/16	7-3/8	7-5/8	6-3/4
BRG TYPE		Ball	Ball	Ball	Ball
SLEEVE Bocina	EXT diam MS	1-1/8	1-1/2	1-1/2	1-7/8
	EXT diam PK	1-7/8	2-3/8	2-7/8	2-3/4
	Packing Size	5/16	3/8	7/16	7/16
MS	Mechanical Seal / Sello Mecánico				
PK	Packing / Empaquetadura				

Series AZ

Max Temp

Sealing Method	Close Coupled	Frame Mounted
Standard Mechanical Seal	105	105

Materiales de Construcción

Pump Part	Standard Fitted	Bronze Fitted	All-Iron	*All-Bronze
Casing	Cast Iron ASTM A48	Cast Iron ASTM A48	Cast Iron ASTM A48	Bronze ASTM B62
Case Wearing Ring	Bronze B62	Bronze B62	Cast Iron A48	Bronze B62
Impeller	Cast Iron A48	Bronze ASTM B584	Cast Iron A48	Bronze ASTM B584
Motor Bracket	Cast Iron A48	Cast Iron A48	Cast Iron A48	Cast Iron A48
Shaft	Steel AISI C1045	Steel AISI C1045	Steel AISI C1045	Steel AISI C1045
Sleeve	SS AISI 316	SS AISI 316	SS AISI 316	Bronze B62
Powe Frame	Cast Iron A48	Cast Iron A48	Cast Iron A48	Cast Iron A48
Mechanical Seal	303 stainless steel metal parts, "Buna-N" elastomer parts, Ni-Resist seat carbon washer			303 stainless steel metal parts, viton elastomer, ceramic seat, and carbon washer
Mechanical Seal				
Stuffing Box	Cast Iron A48	Cast Iron A48	Cast Iron A48	Bronze B62
Packing (Standard)	Interwoven, graphited fiber diagonally cut			