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Pos.	Descrição	Material	Qtde.
1	Motor eixo standard(Standard shaft motor)	---	1
2	Eixo (Shaft)	Inox-420	1
3	Chaveta (Key)	Inox-304	2
4	Porca Hexagonal(Fino) (Hex Jam Nut Thin)	Inox-304	1
5	Porca Hexagonal (Hex Nut Normal Type)	Inox-304	1
6	Arruela de Pressão(Spring Washer)	Inox-304	1
7	Arruela Lisa (Plane Washer)	Inox-304	1
8	Porca sextavada (Hex nut)	Inox-304	1
9	Parafuso Allen (Set screw)	Aço Liga	1
10	Selo Mecânico (Mechanical Seal)	Ceram./Carvão/NBR/304	1
11	Bucha do Motor (Motor bushing)	SAE-1045	1
12	Parafuso Allen (Set screw)	Aço Liga	2
13	Bucha da Bomba (Pump bushing)	SAE-1045	1
14	Prisioneiro (Stud bolt)	Aço Liga	4
15	Arruela Lisa (Washer)	ZB (SAE)	4
16	Arruela de Pressão(Spring Washer)	ZB (SAE)	4
17	Porca sextavada (Hex nut)	ZB (SAE)	4
18	Intermediário (Bracket)	ASTM A48 CL250	1
19	Parafuso sextavado (bolt)	ZB (SAE)	4
20	Protetor (Protector)	Aço-1020	2
21	Bujão 3/8" BSP (Plug)	ZB (SAE)	1
22	Parafuso Sextavado (Bolt)	ZB (SAE)	4
23	Arruela lisa (Washer)	ZB (SAE)	4
24	Parafuso Sextavado (Bolt)	ZB (SAE)	4

Pos.	Descrição	Material	Qtde.
25	Flange Adaptadora (Flange Adapter)	ASTM A48 CL250	1
26	Anel de desgaste (Casing ring)	Bronze C84400	1
27	Anel O'Ring (O'Ring)	NBR	1
28	Arruela Lisa (Washer)	ZB (SAE)	6
29	Parafuso Sextavado (Bolt) / Porca (Nut)	ZB (SAE)	6
30	Pino Elástico (Spring Pin)	Inox-304	1
31	Tampa de Pressão Selo (Casing Cover)	ASTM A48 CL250	1
32	Anel de desgaste (Casing ring)	Bronze C84400	1
33	Anel Distanciador do Rotor (Spacer Ring)	Inox-304	1
34	Arruela Lisa (Washer)	ZB (SAE)	---
35	Bujão 1/4" BSP (Plug)	ZB (SAE)	1
36	Bujão 3/8" BSP (Plug)	ZB (SAE)	1
37	Carcaça (Casing)	ASTM A48 CL250	1
38	Parafuso Sextavado (Bolt) / Prisioneiro (Stud Bolt)	ZB (SAE)	---
39	Pino Elástico (Spring Pin)	Inox-304	1
40	Rotor (Impeller)	ASTM A48 CL250	1

 BOMBAS HIDRÁULICAS EBARA CORPORATION	EXECUTADO	Guilherme Z.	22/03/19						
	VERIFICADO	Gustavo G.	22/03/19						
	APROVADO	Watanabe	22/03/19						
		NOME	DATA CRIAÇÃO						

	Pos.	Código	Descrição	(1 - 2)cv Carc. 80	(2 - 4)cv Carc. 90	(4 - 5)cv Carc. 100	(6 - 7.5)cv Carc. 112	(10 - 15)cv Carc. 132	(20 - 30)cv Carc. 160
EIXO	1	----	MOTOR	1	1	1	1	1	1
	2	1127.04.12189	EIXO GSD-230 INOX-420 (KIT)	1	1	1	1	1	1
	3	1127.04.11851	CHAVETA 8x7x36mm (AA) INOX 304	2	2	2	2	2	2
	4	1127.04.11857	PORCA SEXT.UNC 5/8" (FINA) INOX 304	1	1	1	1	1	1
	5	1127.04.02031	PORCA SEXT.UNC 5/8" INOX 304	1	1	1	1	1	1
	6	1127.04.11855	ARRUELA DE PRESSAO 5/8" INOX 304 (GS)	1	1	1	1	1	1
	7	1127.04.11856	ARRUELA LISA 5/8" INOX 304 (GS)	1	1	1	1	1	1
	8	1127.04.12190	PORCA SEXT.UNC 5/8" INOX 304 (GSD)	1	1	1	1	1	1
	9	1127.04.12152	PARAF. ALLEN S/C UNC 1/4x3/8 RI GEOMET	1	1	1	1	1	1
	10	1127.04.12234	SELO MEC. 28mm CER/CARBONO/NBR/INOX 304 (GS)	1	1	1	1	1	1
INTERMEDIÁRIO	11	1127.04.12201	BUCHA DO MOTOR GSD Ø42	-	-	-	-	-	1
		1127.04.12200	BUCHA DO MOTOR GSD Ø38	-	-	-	-	1	-
		1127.04.12199	BUCHA DO MOTOR GSD Ø28	-	-	1	1	-	-
		1127.04.12198	BUCHA DO MOTOR GSD Ø24	-	1	-	-	-	-
		1127.04.12197	BUCHA DO MOTOR GSD Ø19	1	-	-	-	-	-
	12	1127.04.12154	PARAF. ALLEN S/C UNC 3/8 X 5/8 RI GEOMET	-	-	-	-	-	2
		1127.04.12153	PARAF. ALLEN S/C UNC 5/16 X 1/2 RI GEOMET	-	-	-	-	2	-
		1127.04.12152	PARAF. ALLEN S/C UNC 1/4 X 3/8 RI GEOMET	2	2	2	2	-	-
		1127.04.12191	BUCHA DA BOMBA GSD-230 Ø68	1	1	1	1	1	1
		1127.04.11028	PRISIONEIRO GSD UNC 1/4 x 30mm	4	4	4	4	4	4
	13	1127.04.11087	ARRUELA LISA M6 ZB	4	4	4	4	4	4
		1127.04.00355	ARRUELA DE PRESSAO MEDIA 1/4" ZB	4	4	4	4	4	4
		1127.04.00343	PORCA SEXT. UNC 1/4" ZB	4	4	4	4	4	4
		1127.04.10986	INTERMEDIARIO GSD 230/240-160	-	-	-	-	-	1
		1127.04.10985	INTERMEDIARIO GSD 230/240-132	-	-	-	-	1	-
		1127.04.10984	INTERMEDIARIO GSD 230/240-112	-	-	-	1	-	-
		1127.04.10983	INTERMEDIARIO GSD 230/240-90/100	-	1	1	-	-	-
		1127.04.10982	INTERMEDIARIO GSD 230/240-80	1	-	-	-	-	-
		1127.04.10253	PARAF.SEXT.UNC 1/2 x 1 RI ZB	-	-	-	4	4	4
		1127.04.00313	PARAF.SEXT.UNC 3/8 X 7/8 RI ZB	-	4	4	-	-	-
	20	1127.04.00298	PARAF.SEXT.UNC 1/4 X 3/4 RI ZB	4	-	-	-	-	-
		1127.04.11849	PROTETOR GS/230A (95X55) ACO 1020	-	-	-	2	2	2
		1127.04.12209	PROTETOR GSD 230/240-80/90/100 ACO 1020	2	2	2	-	-	-
		1127.04.10791	BUJAO 3/8" BSP GALV. SAE (ZB)	1	1	1	1	1	1
		1127.04.10706	PARAF.SEXT.UNC 3/16 x 5/8" RI ZB (GS)	4	4	4	4	4	4
	21	1127.04.10732	ARRUELA LISA No.10 (3/16) ZB (1 KG=5,70%) GS	4	4	4	4	4	4
		1127.04.00298	PARAF.SEXT.UNC 1/4 X 3/4 RI ZB	4	-	-	-	-	-
		1127.04.11029	FLANGE ADAPTADORA GSD 230/240-80	1	-	-	-	-	-
		1127.04.10835	ANEL DESG.BRONZE.GS/SLY-76	1	1	1	1	1	1
		1127.04.12242	ANEL O'RING 234,54 x 3,53 NBR (GS)	1	1	1	1	1	1
TAMPA PRES.	28	1127.04.00352	ARRUELA LISA 3/8" ZB (1 KG=2,17 %)	6	6	6	6	6	6
	29	1127.04.11854	PARAF.SEXT.UNC 3/8 x 1.3/16 RI ZB (GS)	6	6	6	6	6	6
	30	1127.04.10704	PINO ELASTICO 3 X 8 INOX 304 (GS)	1	1	1	1	1	1
	31	1127.04.10830	TAMPA PRES.GS32-200 SELO (KIT)	1	1	1	1	1	1
	32	1127.04.10835	ANEL DESG.BRONZE.GS/SLY-76	1	1	1	1	1	1
CARCAÇA	33	1127.04.10840	ANEL DISTANCIADOR DO ROTOR GS/230 MANCAL INOX 304	1	1	1	1	1	1
	34	1127.04.00352	ARRUELA LISA 3/8" ZB (1 KG=2,17 %)	8	8	8	8	8	8
	35	1127.04.10792	BUJAO 1/4" BSP GALV. SAE (ZB)	1	1	1	1	1	1
	36	1127.04.10791	BUJAO 3/8" BSP GALV. SAE (ZB)	1	1	1	1	1	1
	37	Tab.Carcaça	CARCAÇA GS32-200 (KIT)	1	1	1	1	1	1
	38	1127.04.11854	PARAF.SEXT.UNC 3/8 x 1.3/16 RI ZB (GS)	8	8	8	8	8	8
	39	1127.04.10704	PINO ELASTICO 3 X 8 INOX 304 (GS)	1	1	1	1	1	1
	---	1127.04.12338	PLAQUETA DE IDENTIFICACAO 40 X 50 MM - EBARA (GS)	1	1	1	1	1	1
	40	1127.04.10831	ROTOR GS32-200 219X24 MAN	1	1	1	1	1	1

Modelo	Código	Tabela de Carcaça	Qtde
ANSI B-16.1	1127.04.10829	CARCAÇA GS32-200 ANSI B16.1 (KIT)	1
DIN PN16	1127.04.10836	CARCAÇA GS32-200 DIN PN16 (KIT)	1

Bocal	Código	Kit Contra Flange	Qtde
SUC - 2"	1127.04.05552	CONTRA FLANGE ANSI DN50 125LB BSP	1
REC - 1.1/4"	1127.04.05540	CONTRA FLANGE ANSI DN32 125LB BSP	1
SUC	1127.04.00333	PARAF.SEXT.UNC 5/8 x 2 1/2 RP	4
SUC	1127.04.00348	PORCA SEXT.UNC 5/8"	4
REC	1127.04.00330	PARAF.SEXT.BSW 1/2 x 2 RI	4
REC	1127.04.00347	PORCA SEXT.BSW 1/2"	4
SUC	1127.04.07894	JUNTA BORRACHA P/C.FLANGE ANSI DN50 125LB BSP (5552)	1
REC	1127.04.07891	JUNTA BORRACHA P/C.FLANGE ANSI DN32 125LB BSP (5540)	1