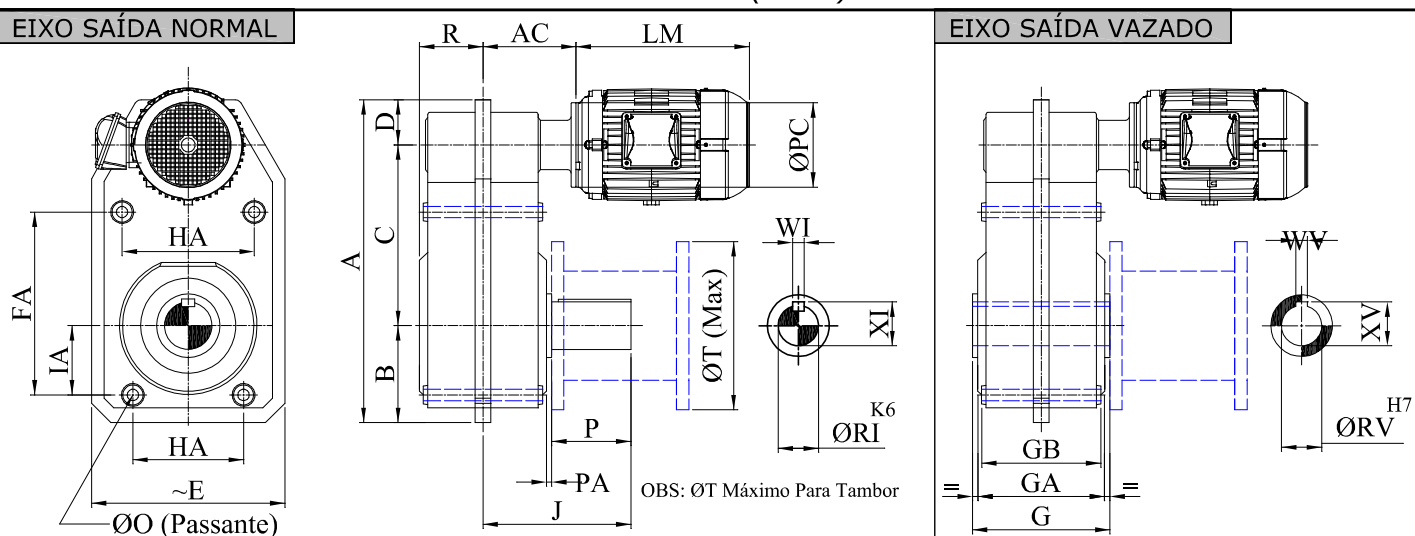


REDUTOR E MOTOREDUTOR A ENGRENAGENS HELICOIDAIS LINHA EPR

DIMENSÕES (mm)



TIPO	A	B	C	D	E	FA	G	GA	GB	HA	IA	J	O	P	PA	R	RI	RV	T	XI	XV	WI	WV	PESO*
EPR 112-3	477	146	255	76	290	265	224	208	198	190	102	192	17	80	8	104	50	50	250	53,5	53,8	14	14	135
EPR 125-3	504	150	278	76	316	285	243	234	218	210	100	229	17	90	22	117	60	60	250	64,0	64,4	18	18	157
EPR 140-3	557	170	310	80	337	322	250	236	226	230	122	245	19	120	7	118	70	70	300	74,5	74,9	20	20	170
EPR 160-3	608	180	342	86	366	351	260	238	228	250	136	280	19	150	11	119	90	90	360	95,0	95,4	25	25	190
EPR 180-3	694	210	407	94	405	421	308	296	276	280	149	314	21	160	6	148	100	100	400	106,0	106,4	28	28	222

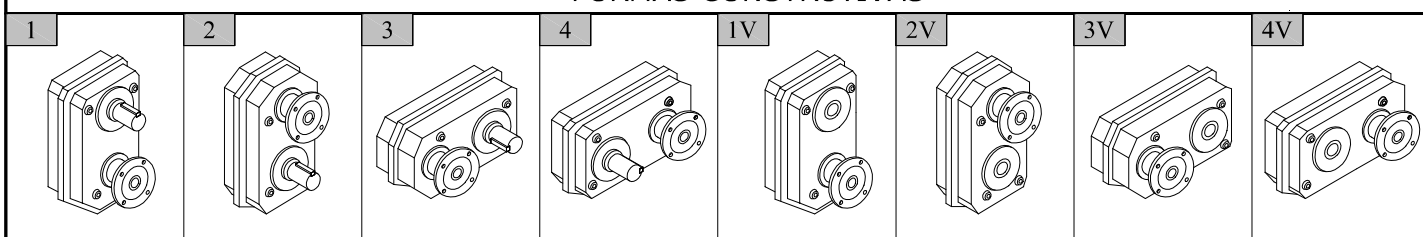
CAPACIDADES A 1750 RPM NA ENTRADA

TIPO	REDUÇÃO	50	63	70	80	90	100
EPR 112-3	POTÊNCIA (CV)	11,0	8,0	7,0	5,0	5,0	5,0
	RED. EFETIVA	50.60	63.22	68.80	78.95	90.63	98.64
	TORQUE (Kgfm)	214	195	185	152	174	190
EPR 125-3	POTÊNCIA (CV)	15,0	11,0	10,0	8,0	7,5	7,0
	RED. EFETIVA	50.60	63.2	68.9	79	90.6	98.7
	TORQUE (Kgfm)	292	267	265	243	261	265
EPR 140-3	POTÊNCIA (CV)	18,0	18,0	12,0	9,0	9,0	9,0
	RED. EFETIVA	51.10	64	72.6	79.8	88.1	99.9
	TORQUE (Kgfm)	354	443	335	276	301	346
EPR 160-3	POTÊNCIA (CV)	23,0	23,0	20,0	15,0	15,0	14,0
	RED. EFETIVA	52.10	63.1	73.4	83.5	86.9	101.1
	TORQUE (Kgfm)	461	558	564	482	501	544
EPR 180-3	POTÊNCIA (CV)	36,0	36,0	34,0	24,0	24,0	24,0
	RED. EFETIVA	52,6	62,8	71,3	83,9	88,2	100,1
	TORQUE (Kgfm)	728	869	933	774	814	924

FLANGE PARA MOTORES

MOTOR CARÇAÇA	FLANGE	EPR 112-3			EPR 125-3			EPR 140-3			EPR 160-3			EPR 180-3		
		AC	LM	ØPC	AC	LM	ØPC	AC	LM	ØPC	AC	LM	ØPC	AC	LM	ØPC
90	C140	154	276	140	147	276	140	158	276	140	152	276	140	—	—	—
100/112	C160	153	328	160	163	328	160	174	328	160	168	328	160	186	328	160
132	C200	—	—	—	183	411	200	194	411	200	188	411	200	200	411	200
160	A300	—	—	—	—	—	—	—	—	—	—	—	—	208	571	350

FORMAS CONSTRUTIVAS



FATOR DE VELOCIDADE FV

(POT. EQUIVALENTE = POT. TABELA x FV)

rpm	1500	1200	900	600	300	100
FV	0,87	0,71	0,60	0,43	0,20	0,10