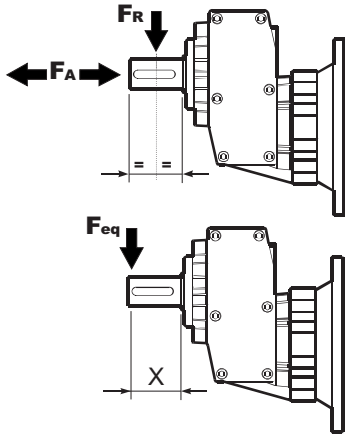


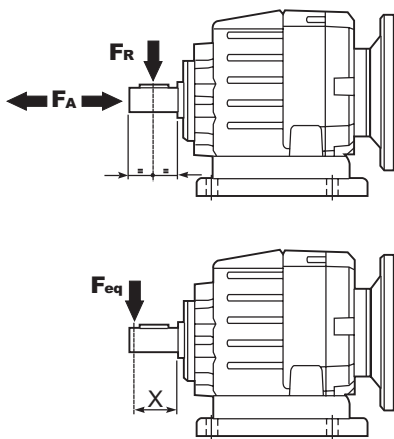


РАДИАЛЬНЫЕ И ОСЕВЫЕ НАГРУЗКИ / RADIAL AND AXIAL LOADS /
 RADIALE UND AXIALE BELASTUNG / CHARGES RADIALES ET AXIALES

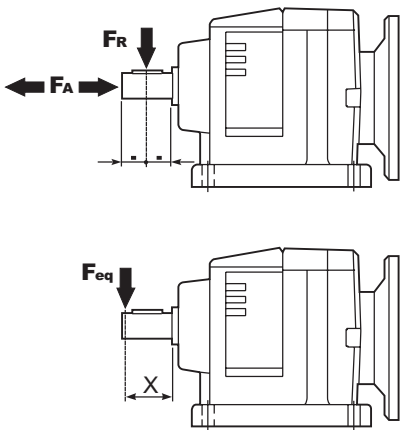
Выходной вал / Output shaft / Abtriebswelle / Arbre lent / Eje de salida



n_2 [min ⁻¹]	311		411		511	
	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]
700	84	420	182	910	294	1470
600	100	500	200	1000	320	1600
400	115	580	230	1150	370	1850
300	126	630	250	1250	400	2000
200	146	730	290	1450	460	2300
140	160	800	320	1600	510	2550
F_{eq}	$F_R \cdot \frac{38.5}{x+18.5}$		$F_R \cdot \frac{40}{x+20}$		$F_R \cdot \frac{52.5}{x+22.5}$	



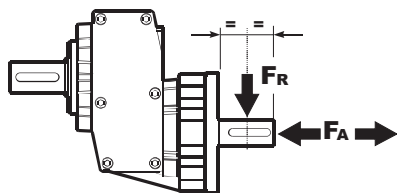
n_2 [min ⁻¹]	202A 302A		402A 403A		452A		502A 503A		602A 603A	
	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]
300	140	700	310	1550	415	2070	460	2300	560	2800
250	151	756	330	1650	430	2160	480	2400	600	3000
200	185	924	360	1800	470	2340	520	2600	640	3200
140	246	1320	406	2030	540	2700	600	3000	740	3700
120	270	1350	448	2240	560	2790	620	3100	760	3800
85	300	1500	480	2400	630	3150	700	3500	840	4000
70	340	1700	540	2700	700	3510	780	3900	890	4200
40	380	1900	600	3000	810	4050	900	4500	1160	5800
15			600	3000	900	4500	1000	5000	1300	6500
F_{eq}	$F_R \cdot \frac{35.7}{x+20.7}$		$F_R \cdot \frac{46}{x+21}$		$F_R \cdot \frac{51}{x+21}$		$F_R \cdot \frac{54}{x+24}$		$F_R \cdot \frac{60.5}{x+25.5}$	



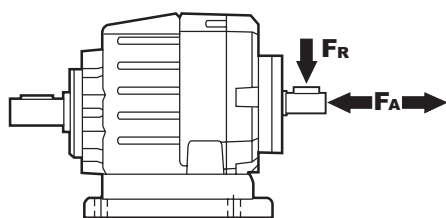
n_2 [min ⁻¹]	402C 403C		602C 603C	
	F_A [N]	F_R [N]	F_A [N]	F_R [N]
300	400	2000	580	2900
250	440	2200	620	3100
200	470	2350	660	3300
140	540	2700	760	3800
120	590	2900	800	4000
85	680	3400	960	4800
70	760	3800	1000	5000
40	860	4300	1200	6000
15	860	4300	1452	7260
F_{eq}	$F_R \cdot \frac{46}{x+21}$		$F_R \cdot \frac{60.5}{x+25.5}$	



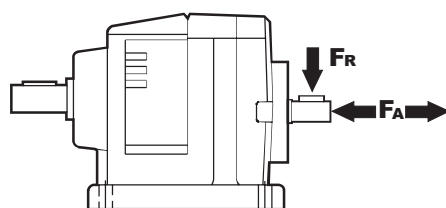
Входной вал / Input shaft / Antriebswelle / Arbres rapide / Eje de entrada



n_1 [min ⁻¹]	311		411		511	
	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]
1400	140	700	240	1200	400	2000
900	160	800	280	1400	440	2200



n_1 [min ⁻¹]	202A		302A		402A		403A		452A 502A		503A		602A		603A	
	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]
1400	140	700	226	1130	240	1200	140	700	400	2000	240	1200	450	2250	400	2000
900	160	800	264	1320	280	1400	160	800	440	2200	280	1400	500	2500	440	2200
500	190	950	322	1610	340	1700	190	950	440	2200	310	1700	600	3000	440	2200



n_1 [min ⁻¹]	402C		403C		602C		603C	
	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]	F_A [N]	F_R [N]
1400	240	1200	240	1200	450	2250	400	2000
900	280	1400	280	1400	500	2500	440	2200
500	340	1700	340	1700	600	3000	440	2200

$$F_R [N] = \frac{M \cdot 2000}{d} \cdot f_k$$

M [Nm]	Выходной крутящий момент / Output torque / Drehmoment / Couple / Par torsor
d [mm]	Диаметр приводного элемента / Diam. of driving element / Durchmesser / Diametre / Diámetro primitivo
$f_k =$	Коэффициент трансмиссии / Factor / Übertragungsfaktor / Coefficient / Coeficiente de transmisión
1.15	Шестерня / Gearwheels / Zahnrad / Engrenage / Engranaje
1.25	Приводная цепь / Chain sprockets / Antriebskette / Chaone / Cadena
1.75	V-образный ремень / Narrow v-belt pulley / Keilriemen / Courroie trap. / Correa trapezoidal.
2.5	Плоский ремень / Flat-belt pulley / Flachzahriem. / Courroie crantée / Correa plana

- При более высоких радиальных нагрузках, свяжитесь с Поставщиком. Более высокие нагрузки могут быть возможны.
- If your application requires higher radial loads contact our technical office, it is in practice often possible to apply higher loads.
- Wenn Ihre Anwendung höhere Radialbelastungen erfordert, so wenden Sie sich bitte an unser technischen Büro.
- Si votre application demande des charges radiales supérieures, s'adresser a notre bureau technique.
- En el caso en que una aplicación exija una carga radial superior a la especificada en el catálogo, consultara nuestras oficina técnica.