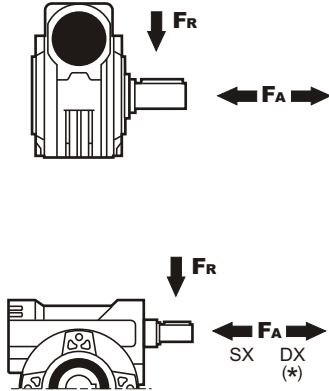


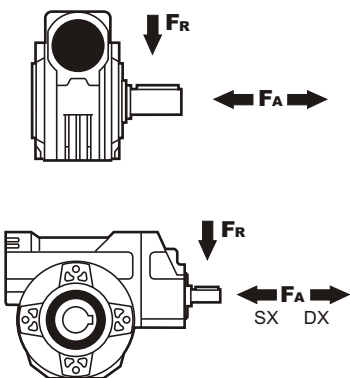
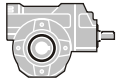


**CARICHI RADIALI E ASSIALI / RADIAL AND AXIAL LOADS / RADIALE- UND AXIALLASTEN
CHARGES RADIALES ET AXIALES / CARGA RADIAL Y AXIAL**



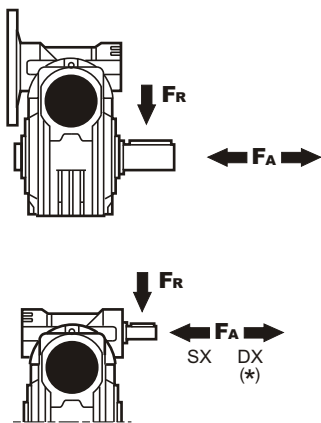
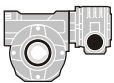
n_2 [min ⁻¹]	030		045		050		063/63A		085		110	
	F _A [N]	F _R [N]	F _A [N]	F _R [N]	F _A [N]	F _R [N]	F _A [N]	F _R [N]	F _A [N]	F _R [N]	F _A [N]	F _R [N]
200	120	600	180	900	240	1200	360	1800	500	2500	600	2900
150	140	700	200	1000	280	1400	400	2000	580	2900	700	3300
100	160	800	220	1100	300	1500	460	2300	600	3000	750	3600
75	180	900	240	1200	340	1700	500	2500	700	3500	800	4000
50	200	1000	260	1400	380	1900	600	3000	800	4000	920	4600
25	250	1250	300	1800	480	2500	700	3800	1000	5000	1200	6000
15	280	1400	400	2000	560	2800	800	4000	1160	5800	1400	7000

n_1 [min ⁻¹]	030		045		050		063/63A		085		110	
	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	20	100	42	210	76	380	90	450	160	809	228	1140



n_2 [min ⁻¹]	P45		P50		P63/P6A		P85		P10	
	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]
75	240	1200	340	1700	500	2500	700	3500	800	4000
50	260	1400	380	1900	600	3000	800	4000	920	4600
25	300	1800	480	2500	700	3800	1000	5000	1200	6000
15-6	400	2000	560	2800	800	4000	1160	5800	1400	7000

n_1 [min ⁻¹]	P45		P50		P63/P6A		P85		P10	
	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	44	220	44	220	61	305	108	540	150	760



n_2 [min ⁻¹]	453		503		633/6A3		634/6A4		854		115	
	(045+030)		(050+030)		(063/63A+030)		(063/63A+045)		(085+045)		(110+050)	
	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]
25	300	1800	480	2500	700	3800	700	3800	1000	5000	1200	6000
15	400	2000	560	2800	800	4000	800	4000	1160	5800	1400	7000

n_1 [min ⁻¹]	453		503		633/6A3		634/6A4		854		115	
	(045+030)		(050+030)		(063/63A+030)		(063/63A+045)		(085+045)		(110+050)	
	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	20	100	20	100	20	100	42	210	42	210	76	380

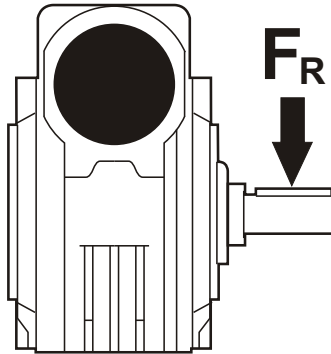
* Non sono consentiti forti carichi assiali con direzione DX.

* Strong axial loads in the direction are not allowed.

* Starke Axialbelastungen in DX-Richtung ist nicht möglich.

* Les fortes charges axiales (direction DX) ne sont pas autorisées.

* No se permiten fuertes sobrecargas axiales (direccion DX).



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

M [Nm]	Momento torcente / Output torque / Abtriebsdrehmoment / Couple / Par torsion
d [mm]	Diametro primitivo / Diam. of driving element / Durchmesser der Abtriebseinheit / Diamètre primitif / Diámetro primitivo
f_k	Coeff. di trasmissione / Factor / Faktor / Coefficient de transmission / Coeficiente de transmisión
1.15	Ingranaggi / Gearwheels / Zahnrad / Engrenage / Engranaje
1.25	Catena / Chain sprockets / Antriebskette / Chaîne / Cadena
1.75	Cinghia trapezoidale / Narrow v-belt pulley / Keilriemen / Courroie trap. / Correa trapezoidal
2.5	Cinghia piatta / Flat-belt pulley / Flachzahnriem. / Courroie crantée / Correa plana

- Nel caso la vs. applicazione richieda carichi radiali superiori consultate il ns. ufficio tecnico; valori maggiori possono essere accettati.
- If your application requires higher radial loads, contact our technical office. Higher load may be possible.
- 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 à notre bureau technique.
- En el caso en que una aplicación exija una carga radial superior a la especificada en el catálogo, consultar a nuestra oficinas técnica.

FORMULE UTILI / USEFUL FORMULAS / NÜTZLICHE FORMELN / FORMULES UTILES / FÓRMULAS ÚTILES		
POTENZA RICHIESTA / REQUIRED POWER / ERFORDERLICHE LEISTUNG / PUISSANCE NECESSAIRE / POTENCIA NECESARIA		
Sollevamento / Lifting / Hubantriebe / Levage / Elevación	P [kW]	$\frac{m [Kg] \cdot g [9.81] \cdot v [m / s]}{1000}$
Rotazione / Rotation / Drehung / Rotation / Rotacion	P [kW]	$\frac{M [Kg] \cdot n [rpm]}{9550}$
Traslazione / Linear movement / Linearbewegung / Translation / Translacion	P [kW]	$\frac{F [N] \cdot v [m / s]}{1000}$
COPPIA / TORQUE / DREHMOMENT / COUPLE / PAR	M [Nm]	$\frac{9550 \cdot P [kW]}{n [rpm]}$