



Torqmotor™

Series

TE / TJ / TF / TL / TG / TH / TK

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



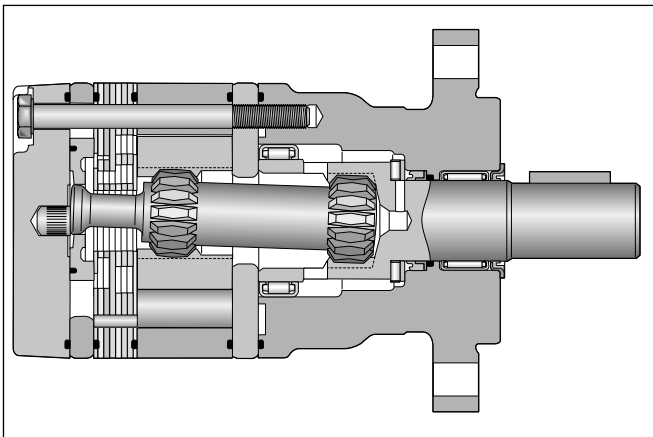
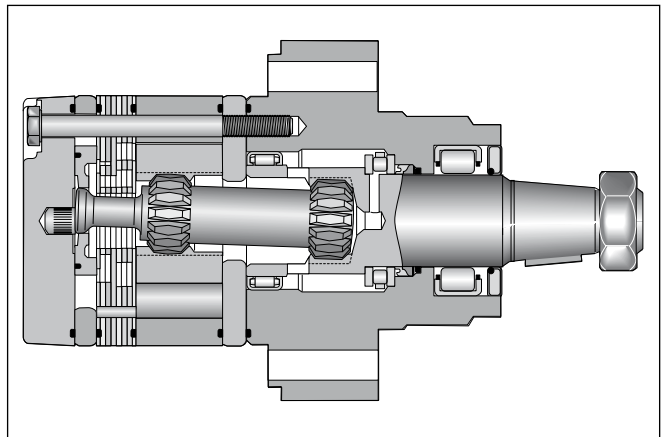
ENGINEERING YOUR SUCCESS.

Features

- **Langsamlaufender Gerotor-Motor**
- **Spezielle Orbital-Steuerung**
Geringe interne Leckage
Hoher volumetrischer Wirkungsgrad
- **Rollen im Rotorsatz**
Reduzierte Reibung
Lange Lebensdauer
- **Patentierte Hochdruckwellendichtung**
Keine Leckölleitung
Keine Rückschlagventile
- **Vielzahl von Varianten**
Großer Einsatzbereich

**Torqmotor
Series TE-TJ**

- **Low Speed Gerotor Motor**
- **Zero leak commutation valve**
For greater, more consistent
Volumetric efficiency
- **Roller vane rotor set**
Reduces friction and internal leakage
Maintaining efficiency throughout the life of the motor
- **Patented high-pressure shaft seal**
No check valves needed
No extra plumbing
- **Wide choice of displacement range, flange and shaft options**
Greater efficiency in systems design
to suit your application

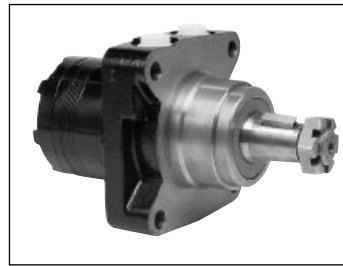
Series TE**Series TJ**

- **Moteur lent système Gerotor**
- **Une distribution orbitale particulière assure**
fuites internes minimales
rendements volumétriques élevés
- **Le rotor à rouleaux**
réduit les frottements
augmente la durée de vie
- **Par l'utilisation de joints d'arbre haute pression brevetés**
pas de conduite de drainage
pas de clapets anti-retour
- **Grâce à de nombreuses variantes**
larges domaines d'applications

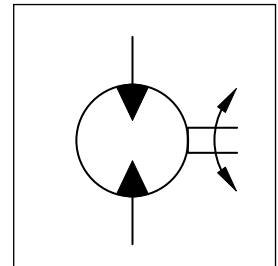
- **Motore orbitale a bassa velocità**
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- **Con lo statore a rullo**
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si mantiene nel tempo l'efficienza del motore
- **Una guarnizione di tenuta ad alta pressione brevettata elimina la necessità**
di una linea di drenaggio esterna e di valvole non ritorno
- **Un'ampia gamma di cilindrate, flangiature ed alberi**
consentono scelte adeguate ad ogni esigenza costruttiva

Performance

Drehzahl Speed Vitesse de rotation Velocità di rotazione	5...1160 rev/min
Schluckstrom Oil flow Débit d'huile Portata	max. 75 l/min
Eingangsdruck Supply pressure Pression entrée Pressione in entrata	max. 200 bar
Drehmoment Torque Couple Coppia	max. 550 Nm
Seitenlast Side load Charges latérales Carico radiale	TE = max. 7000 N TJ = max. 14000 N



Series TJ



Series TE

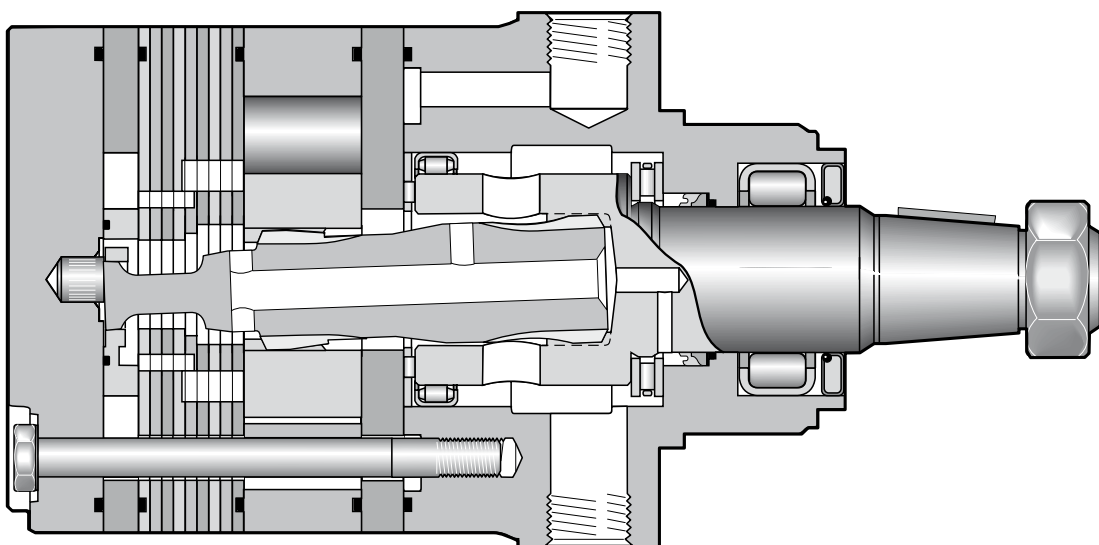
Motor series TE / TJ	Geom. Schluckvolumen Geometric displacement Cylindrata Max. Drehzahl Max. speed Vitesse de rotation maxi Velocità di rotazione maxi Max. Schluckstrom Max. oil flow Portata max Max. Druckdifferenz * Chute de pression * Caduta di pressione *	cont / int [U/min] [rev/min]	cont / int [l/min]	cont / int [bar]	max [bar]	cont / int [Nm]	cont / int [KW]	cont / int [Nm]
TE/TJ 36	36	930/1160	35/40	140/190	200	55/71	9	44/52
TE/TJ 45	41	810/1024	35/41	140/190	200	70/100	10	44/64
TE/TJ 50	50	725/1020	35/50	140/190	200	90/127	13	72/98
TE/TJ 65	66	705/940	45/60	140/190	200	125/176	15	100/137
TE/TJ 80	82	560/750	45/60	140/190	200	160/220	17	128/171
TE/TJ 100	98	470/630	45/60	140/190	200	190/264	17	152/205
TE/TJ 130	130	350/470	45/60	140/190	200	255/352	17	204/274
TE/TJ 165	163	280/375	45/60	140/190	200	310/436	17	248/338
TE/TJ 195	196	235/315	45/60	140/190	200	390/528	17	312/411
TE/TJ 230	228	265/330	60/75	120/165	200	380/514	18	304/411
TE/TJ 260	261	230/290	60/75	110/155	200	400/550	17	320/449
TE/TJ 295	293	200/255	60/75	100/145	200	428/582	16	328/445
TE/TJ 330	326	185/235	60/75	100/135	200	443/600	15	344/453
TE/TJ 365	370	150/200	60/75	95/125	200	467/648	14	373/477
TE/TJ 390	392	152/190	60/75	85/120	200	445/628	13	348/462

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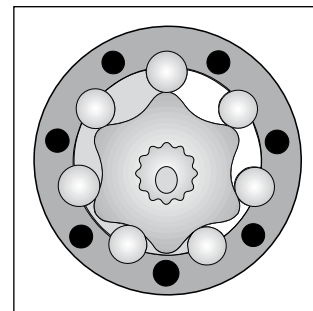
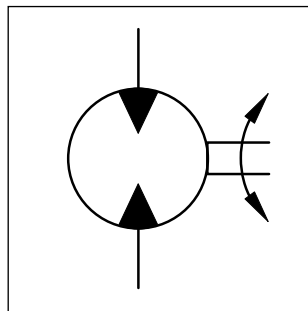
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Performance

Drehzahl Speed Vitesse de rotation Velocità di rotazione	5...750 rev/min
Schluckstrom Oil flow Débit d'huile Portata	max. 100 l/min
Eingangsdruck Supply pressure Pression entrée Pressione in entrata	max. 300 bar
Drehmoment Torque Couple Coppia	max. 900 Nm
Seitenlast Side load Charges latérales Carico radiale	max. 16.000 N



Motor series TF	Geom. Schluckvolumen Geometric displacement Cylindrée Cilindrata	Max. Drehzahl Max. speed Vitesse de rotation maxi Velocità di rotazione max	Max. Schluckstrom Max. oil flow Portata max	Max. Druckdifferenz * Chute de differential pressure * Caduta di pressione max *	Max. Eingangsdruck Max. supply pressure Pression maxi entrée Pressione max in entrata	Max. Drehmoment Max. torque Couple maxi Coppia max	Max. Leistungsbgabe Max. performance Puissance de sortie maxi Potenza meccanica max	Min. Anlaufmoment Min. starting torque Couple min. fourni au démarrage Coppia min. di spunto
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TF 80	81	550/730	45/60	210/280	300	220/295	22	172/236
TF 100	100	600/750	60/75	160/240	300	200/320	25	168/252
TF 130	128	470/580	60/75	140/210	300	230/360	22	192/280
TF 140	141	370/530	60/75	140/210	300	250/390	22	197/308
TF 170	169	355/440	60/75	140/210	300	320/490	23	264/388
TF 195	197	300/380	60/75	140/210	300	365/560	22	304/448
TF 240	238	320/420	75/100	140/210	300	430/670	28	368/548
TF 280	280	270/350	75/100	140/210	300	550/800	28	440/672
TF 360	364	200/260	75/100	130/190	300	590/910	24	517/779
TF 405	405	170/230	75/100	130/175	300	660/920	22	575/789
TF 475	477	150/200	75/100	115/140	300	680/850	17	603/740

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Exceptional Power Density and Durability

The heart of the new compact Torqmotor™ is the strongest drive train in its class. Coupled with this extra heavy-duty drive train are the high efficiencies and low speed performance for which the Parker Torqmotor™ is

known. As with all Torqmotors™, high speed valving and full flow drive train lubrication are standard. Case drains are not required. Roller vanes and a sealed commutator maintain high efficiencies and provide smooth low speed performance.

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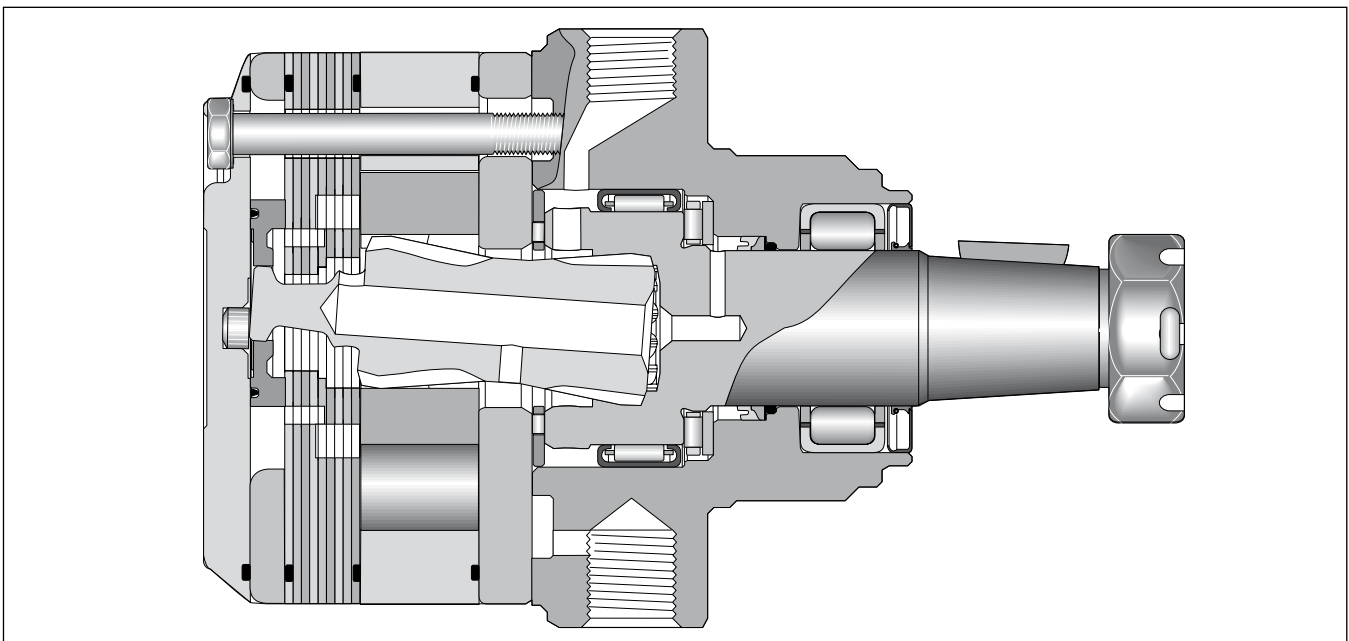
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- **Un'ampia gamma di cilindrata, flange ed alberi**

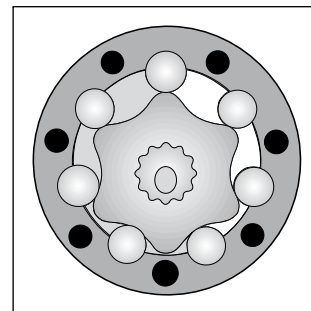
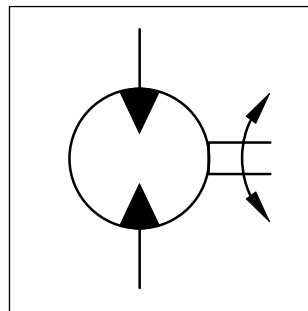
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Performance

Displacements Schluckvolumen Cylindrée Despazamientos	140 . . . 364 cm ³ /rev	
Maximum Pressure Eingangsdruck Pression entrée Presion Maxima	Cont. 190 bar	Int. 241 bar
Maximum Oil Flow Schluckstrom Débit d'huile Caudal Maximo de Aceite	95 l/min	
Maximum Speed Drehzahl Vitesse de rotation Velocidad Maxima	484 rev/min	
Maximum Torque MaxDrehmoment Couple Torque Maximo	Cont. 977 Nm	Int. 1164 Nm



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TL0140	140	613	68/95	190/241	300	364/463	30	294/365
TL0170	169	512	68/95	190/241	300	449/570	31	354/445
TL0195	195	484	68/95	190/241	300	511/648	34	414/526
TL0240	238	399	68/95	190/241	300	620/790	34	536/679
TL0280	280	335	68/95	190/241	300	730/929	34	619/787
TL0310	310	310	68/95	190/241	300	847/1079	36	713/907
TL0360	364	255	68/95	172/224	300	890/1163	31	778/1002

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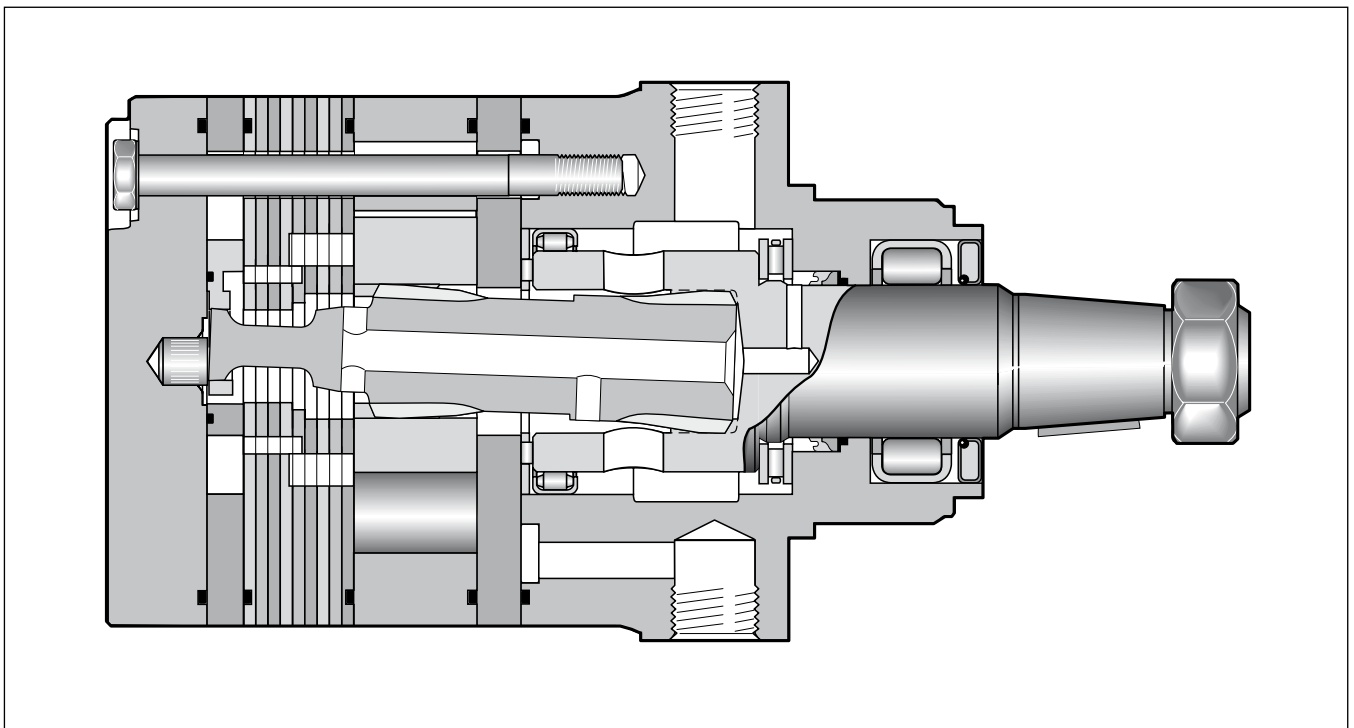
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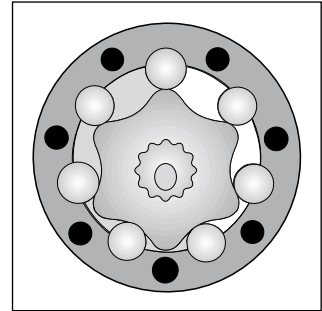
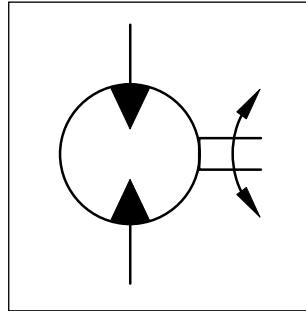
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Drehzahl Speed Vitesse de rotation Velocità di rotazione	5...710 rev/min
Schluckstrom Oil flow Débit d'huile Portata	max. 115 l/min
Eingangsdruck Supply pressure Pression entrée Pressione in entrata	max. 300 bar
Drehmoment Torque Couple Coppia	max. 1490 Nm
Seitenlast Side load Charges latérales Carico radiale	max. 16.000 N



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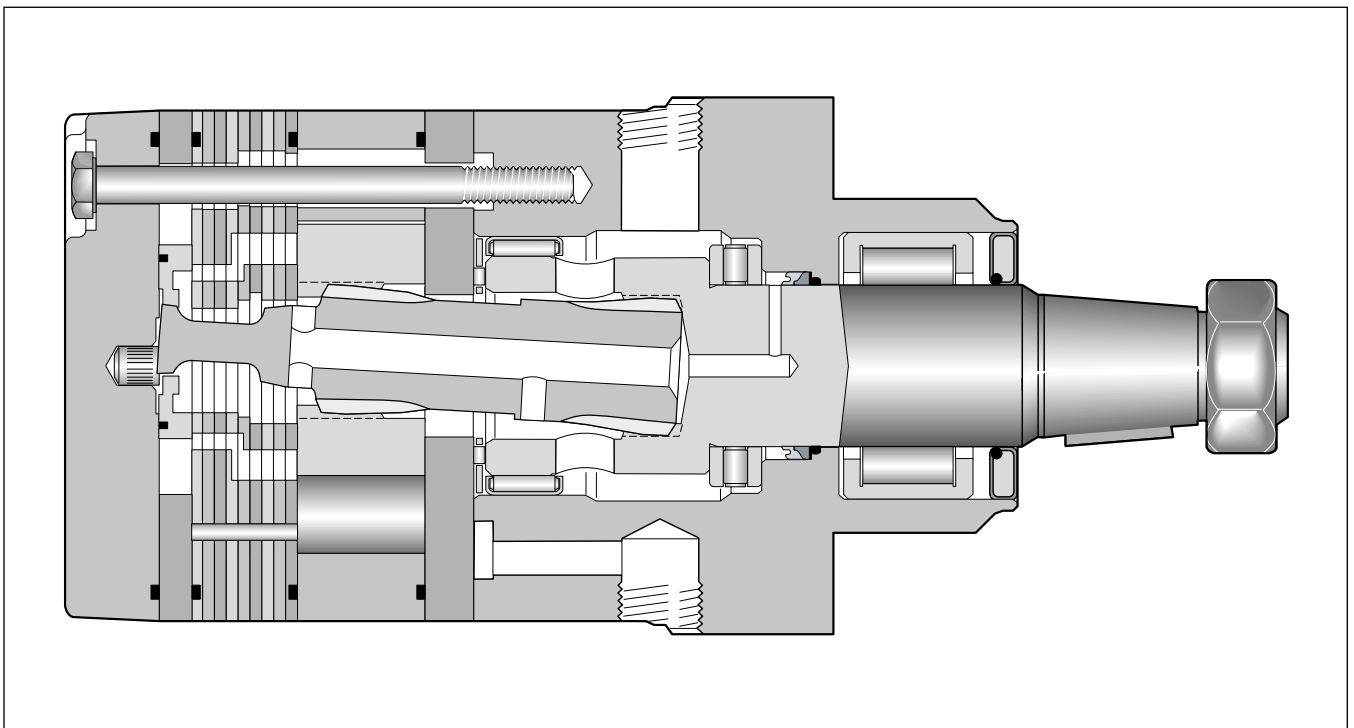
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TG 140	141	530/710	75/100	210/280	300	400/545	33	320/436
TG 170	169	440/575	75/100	210/280	300	485/670	33	388/536
TG 195	195	380/510	75/100	210/280	300	560/770	33	448/616
TG 240	238	320/420	75/100	210/280	300	685/945	32	548/756
TG 280	280	270/350	75/100	210/280	300	800/1100	31	675/880
TG 335	337	225/290	75/100	210/280	300	980/1350	30	784/1080
TG 405	405	185/245	75/100	170/240	300	960/1350	27	791/1145
TG 475	477	160/240	75/115	140/210	300	960/1400	28	768/1120
TG 530	529	140/215	75/115	140/170	300	1050/1280	23	874/1091
TG 625	613	120/185	75/115	120/160	300	1040/1360	20	895/1165
TG 785	786	95/145	75/115	100/140	300	1150/1490	17	991/1341
TG 960	959	78/119	75/115	70/100	300	925/1390	12	763/1177

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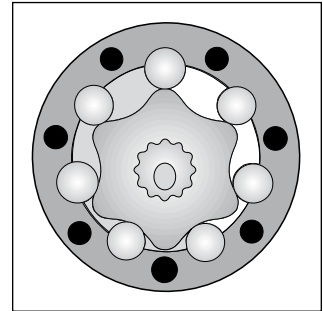
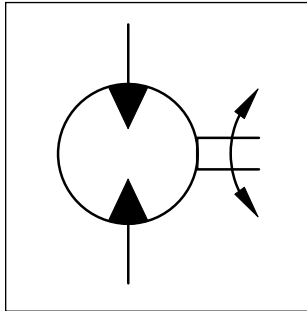
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 - **Una particolare distribuzione orbitale assicurata**
trafilamento ridotto
elevato rendimento volumetrico
 - **Con lo statore a rullini**
si riduce l'attrito interno
si mantiene nel tempo l'efficienza del motore
 - **Una guarnizione di tenuta ad alta pressione brevettata elimina la necessità**
di una linea di drenaggio esterna
e di valvole di non ritorno
 - **Un'ampia gamma di cilindrate, flange ed alberi**
consentono scelte adeguate ad ogni esigenza costruttiva



Performance

Drehzahl Speed Vitesse de rotation Velocità di rotazione	5...710 rev/min
Schluckstrom Oil flow Débit d'huile Portata	max. 115 l/min
Eingangsdruck Supply pressure Pression entrée Pressione in entrata	max. 300 bar
Drehmoment Torque Couple Coppia	max. 1490 Nm
Seitenlast Side load Charges latérales Carico radiale	max. 30.000 N



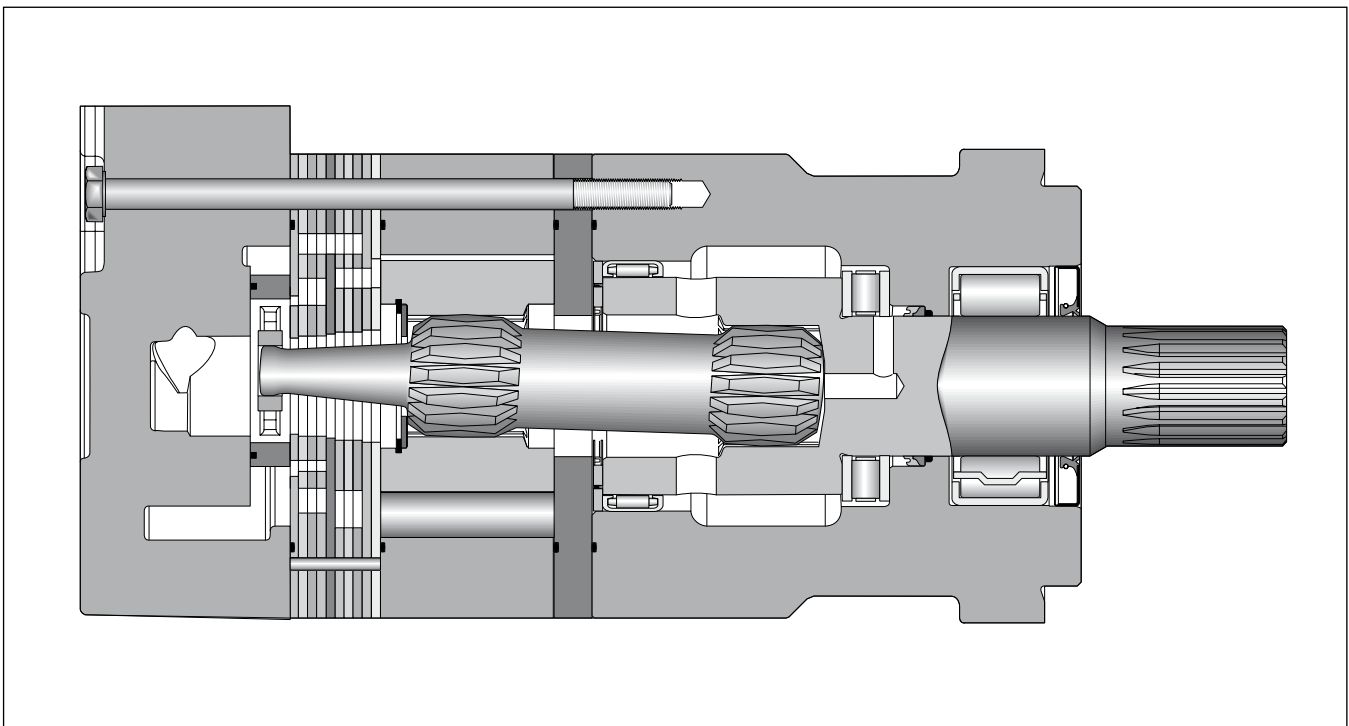
Motor series TF	Geom. Schluckvolumen Geometric displacement Cylindrée Cilindrata	Max. Drehzahl Max. speed Vitesse de rotation maxi Velocità di rotazione maxi	Max. Schluckstrom Max. oil flow Portata max	Max. Druckdifferenz * Max. differential pressure * Chute de pression maxi * Caduta di pressione max *	Max. Eingangsdruck Max. supply pressure Pression maxi entrée Pressione max in entrata	Max. Drehmoment Max. torque Couple maxi Coppia max	Max. Leistungabgabe Max. performance Puissance de sortie maxi Potenza meccanica max	Min. Anlaufmoment Min. starting torque Couple min. de démarrage Coppia min. di spunto
	[cm ³ /U] [cm ³ /rev]	cont / int [U/min] [rev/min]	cont / int [l/min]	cont / int [bar]	max [bar]	cont / int [Nm]	cont / int [KW]	cont / int [Nm]
TH 140	141	530/710	75/100	210/280	300	400/545	33	320/436
TH 170	169	440/575	75/100	210/280	300	485/670	33	388/536
TH 195	195	380/510	75/100	210/280	300	560/770	33	448/616
TH 240	238	320/420	75/100	210/280	300	685/945	32	548/756
TH 280	280	270/350	75/100	210/280	300	800/1100	31	675/880
TH 335	337	225/290	75/100	210/280	300	980/1350	30	784/1080
TH 405	405	185/245	75/100	170/240	300	960/1350	27	791/1145
TH 475	477	160/240	75/115	140/210	300	960/1400	28	768/1120
TH 530	529	140/215	75/115	140/170	300	1050/1280	23	874/1091
TH 625	613	120/185	75/115	120/160	300	1040/1360	20	895/1165
TH 785	786	95/145	75/115	100/140	300	1150/1490	17	991/1341
TH 960	959	78/119	75/115	70/100	300	925/1390	12	763/1177

int. =
Intermittierende Werte maximal: 10% von jeder Betriebsminute.
Intermittent operation rating applies to 10% of every minute.
Fonctionnement interm.: 10% max. de chaque minute d'utilisation.
Servizio intermittente: 10% max di ogni minuto di utilizzazione.

- * Druckdifferenz Δp zwischen Ein- und Ausgang
- * Pressure difference is Δp between input and output
- * La différence de pression est Δp entre l'entrée et la sortie
- * La differenza di pressione corrisponde al Δp tra ingresso e uscita

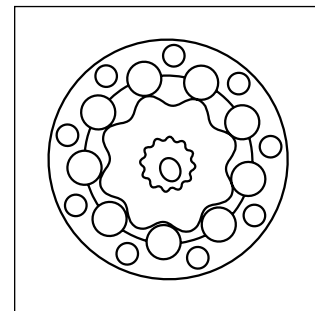
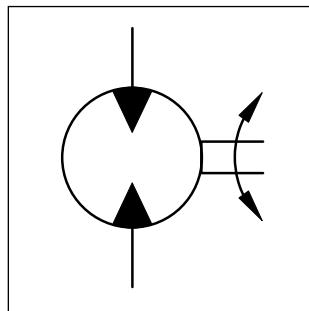
Achtung: Höhere Drücke auf Anfrage möglich.
Notice: Higher pressures are possible on request.
Remarque : des pressions supérieures sont possibles sur demande.
Nota: Pressioni superiori possibili su richiesta.

- **Langsamlaufender Gerotor-Motor**
 - **Spezielle Orbital-Steuerung**
Geringe interne Leckage
Hoher volumetrischer Wirkungsgrad
 - **Rollen im Rotorsatz**
Reduzierte Reibung
Lange Lebensdauer
 - **Patentierter Hochdruckwellendichtung**
Keine Leckölleitung
Keine Rückschlagventile
 - **Vielzahl von Varianten**
Großer Einsatzbereich
- **Low Speed Gerotor Motor**
 - **Zero leak commutation valve**
For greater, more consistent volumetric efficiency
 - **Roller vane rotor set**
Reduces friction and internal leakage
Maintaining efficiency throughout the life of the motor
 - **A patented high-pressure shaft seal**
No check valves needed
No extra plumbing
 - **Wide choice of displacement range, flange and shaft options**
Greater efficiency in systems design to suit your application
- **Moteur lent système Gerotor**
 - **Une distribution orbitale particulière assure**
fuites internes minimales
rendements volumétriques élevés
 - **Le rotor à rouleaux**
réduit les frottements
augmente la durée de vie
 - **Par l'utilisation de joints d'arbre haute pression brevetés**
pas de conduite de drainage
pas de clapets anti-retour
 - **Grâce à de nombreuses variantes**
larges domaines d'application
- **Motore orbitale a bassa velocità**
 - **Una particolare distribuzione orbitale assicura**
trafilamento ridotto
elevato rendimento volumetrico
 - **Con lo statore a rullini**
si riduce l'attrito interno
si mantiene nel tempo l'efficienza del motore
 - **Una guarnizione di tenuta ad alta pressione brevettata elimina la necessità**
di una linea di drenaggio esterna
e di valvole di non ritorno
 - **Un'ampia gamma di cilindrata, flange ed alberi**
consentono scelte adeguate ad ogni esigenza costruttiva



Performance

Drehzahl Speed Vitesse de rotation Velocità di rotazione	5...520 rev/min
Schluckstrom Oil flow Débit d'huile Portata	max. 225 l/min
Eingangsdruck Supply pressure Pression entrée Pressione in entrata	max. 330 bar
Drehmoment Torque Couple Coppia	max. 2700 Nm
Seitenlast Side load Charges latérales Carico radiale	max. 26.000 N



Motor series TF	Geom. Schluckvolumen Geometric displacement Cylindrée Cilindrata	Max. Drehzahl Max. speed Vitesse de rotation maxi Velocità di rotazione max	Max. Schluckstrom Max. oil flow Débit d'huile max Portata max	Max. Druckdifferenz * Max. differential pressure * Chute de pression maxi * Caduta di pressione max *	Max. Eingangsdruck Max. supply pressure Pression maxi entrée Pressione max in entrata	Max. Drehmoment Max. torque Couple maxi Coppia max	Max. Leistungabgabe Max. performance Puissance de sortie maxi Potenza meccanica max	Min. Anlaufmoment Min. starting torque Couple min. fourni au dé manrage Coppia min. di spunto
	[cm ³ /U] [cm ³ /rev]	cont / int [U/min] [rev/min]	cont / int [l/min]	cont / int [bar]	max [bar]	cont / int [Nm]	cont / int [KW]	cont / int [Nm]
TK 250	250	523	114/133	240/310	330	815/1043	49	690/880
TK 315	315	413	114/133	240/310	330	1030/1315	47	950/1220
TK 400	400	373	114/151	205/275	330	1150/1525	49	1050/1410
TK 500	500	300	114/151	205/275	330	1440/1915	48	1320/1780
TK 630	630	240	114/151	205/225	330	1620/1715	34	1500/1620
TK 800	800	276	151/227	190/205	330	1915/2300	44	1740/1900
TK 1000	1000	220	151/227	175/190	330	2410/2660	35	1980/2180

int. =

Intermittierende Werte maximal: 10% von jeder Betriebsminute.

Intermittent operation rating applies to 10% of every minute.

Fonctionnement interm.: 10% max. de chaque minute d'utilisation.

Servizio intermittente: 10% max di ogni minuto di utilizzazione.

- * Druckdifferenz Δp zwischen Ein- und Ausgang
- * Pressure difference is Δp between input and output
- * La différence de pression est Δp entre l'entrée et la sortie
- * La differenza di pressione corrisponde al Δp tra ingresso e uscita

Achtung: Höhere Drücke auf Anfrage möglich.

Notice: Higher pressures are possible on request.

Remarque : des pressions supérieures sont possibles sur demande.

Nota: Pressioni superiori possibili su richiesta.

TE/TJ	cm ³ /rev	cont/int rev/min	cont / int l / min	cont / int bar	max bar	cont / int Nm	cont / int KW
TE/TJ 36	36	930/1160	35/40	140/190	200	55/71	9
TE/TJ 45	41	810/1024	35/41	140/190	200	70/100	10
TE/TJ 50	50	725/1020	35/50	140/190	200	90/127	13
TE/TJ 65	66	705/940	45/60	140/190	200	125/176	15
TE/TJ 80	82	560/750	45/60	140/190	200	160/220	17
TE/TJ 100	98	470/630	45/60	140/190	200	190/264	17
TE/TJ 130	130	350/470	45/60	140/1960	200	255/352	17
TE/TJ 165	163	280/375	45/60	140/190	200	310/436	17
TE/TJ 195	196	235/315	45/60	140/190	200	390/528	17
TE/TJ 230	228	265/330	60/75	120/165	200	380/514	18
TE/TJ 260	261	230/290	60/75	110/155	200	400/550	17
TE/TJ 295	293	200/255	60/75	100/145	200	428/582	16
TE/TJ 330	326	185/235	60/75	100/135	200	443/600	15
TE/TJ 365	370	150/200	60/75	95/125	200	467/648	14
TE/TJ 390	392	152/190	60/75	85/120	200	445/628	13

Radiale Wellenbelastung
Side loads
Charges latérales
Carico radiale
TE 7.000 N
TJ 14.000 N

TF	cm ³ /rev	cont/int rev/min	cont / int l / min	cont / int bar	max bar	cont / int Nm	cont / int KW
TF 80	81	550/730	45/60	210/280	300	220/295	22
TF 100	100	600/750	60/75	160/240	300	200/320	25
TF 130	128	470/580	60/75	140/210	300	230/360	22
TF 140	141	370/530	60/75	140/210	300	250/390	22
TF 170	169	355/440	60/75	140/210	300	320/490	23
TF 195	197	300/380	60/75	140/210	300	365/560	22
TF 240	238	320/420	75/100	140/210	300	430/670	28
TF 280	280	270/350	75/100	140/210	300	550/800	28
TF 360	364	200/260	75/100	130/190	300	590/910	24
TF 405	405	170/230	75/100	130/175	300	660/920	22
TF 475	477	150/200	75/100	115/140	300	680/850	17

Radiale Wellenbelastung
Side loads
Charges latérales
Carico radiale
TF 16.000 N

TL	cm ³ /rev	cont/int rev/min	cont / int l / min	cont / int bar	max bar	cont / int Nm	cont / int KW
TL 140	140	613	68/95	190/241	300	364/463	30
TL 170	169	512	68/95	190/241	300	449/570	31
TL 195	195	484	68/95	190/241	300	511/648	34
TL 240	238	399	68/95	190/241	300	620/790	34
TL 280	280	335	68/95	190/241	300	730/929	34
TL 310	310	310	68/95	190/241	300	847/1079	36
TL 360	364	255	68/95	172/224	300	890/1163	31

Radiale Wellenbelastung
Side loads
Charges latérales
Carico radiale
TL 16.000 N

int. =

Intermittierende Werte maximal: 10% von jeder Betriebsminute.

Intermittent operation rating applies to 10% of every minute.

Fonctionnement interm.: 10% max. de chaque minute d'utilisation.

Servizio intermittente: 10% max di ogni minuto di utilizzazione.

* Druckdifferenz Δp zwischen Ein- und Ausgang

* Pressure difference is Δp between input and output

* La différence de pression est Δp entre l'entrée et la sortie

* La differenza di pressione corrisponde al Δp tra ingresso e uscita

Achtung: Höhere Drücke auf Anfrage möglich.

Notice: Higher pressures are possible on request.

Remarque : des pressions supérieures sont possibles sur demande.

Nota: Pressioni superiori possibili su richiesta.

Produktübersicht Motor range Gamme de moteurs Serie di motori	Geom. Schluckvolumen Cylindric displacement Cilindrata	Max. Drehzahl Max. speed Vitesse de rotation maxi Velocità di rotazione max	Max. Schluckstrom Max. oil flow Débit d'huile maxi Portata max	Max. Druckdifferenz * Max. differential pressure * Chute de pression maxi * Caduta di pressione max *	Max. Eingangsdruck Max. supply pressure Pression maxi entrée Pressione max in entrata	Max. Drehmoment Max. torque Couple maxi Coppia max	Max. Leistungabgabe Max. performance Puissance de sortie maxi Potenza meccanica max	
TG	cm ³ /rev	cont/int rev/min	cont / int l / min	cont / int bar	max bar	cont / int Nm	cont / int KW	
TG 140	141	530/710	75/100	210/280	300	400/545	33	Radiale Wellenbelastung Side loads Charges latérales Carico radiale TG/BG 16.000 N TH 30.000 N
TG 170	169	440/575	75/100	210/280	300	485/670	33	
TG 195	195	380/510	75/100	210/280	300	560/770	33	
TG 240	238	320/420	75/100	210/280	300	685/945	32	
TG 280	280	270/350	75/100	210/280	300	800/1100	31	
TG 335	337	225/290	75/100	210/280	300	980/1350	30	
TG 405	405	185/245	75/100	170/240	300	960/1350	27	
TG 475	477	160/240	75/115	140/210	300	960/1400	28	
TG 530	529	140/215	75/115	140/170	300	1050/1280	23	
TG 625	613	120/185	75/115	120/160	300	1040/1360	20	
TG 785	786	95/145	75/115	100/140	300	1150/1490	17	
TG 960	959	78/119	75/115	70/100	300	925/1390	12	

TH	cm ³ /rev	cont/int rev/min	cont / int l / min	cont / int bar	max bar	cont / int Nm	cont / int KW	
TH 140	141	530/710	75/100	210/280	300	400/545	33	Radiale Wellenbelastung Side loads Charges latérales Carico radiale TG/BG 16.000 N TH 30.000 N
TH 170	169	440/575	75/100	210/280	300	485/670	33	
TH 195	195	380/510	75/100	210/280	300	560/770	33	
TH 240	238	320/420	75/100	210/280	300	685/945	32	
TH 280	280	270/350	75/100	210/280	300	800/1100	31	
TH 335	337	225/290	75/100	210/280	300	980/1350	30	
TH 405	405	185/245	75/100	170/240	300	960/1350	27	
TH 475	477	160/240	75/115	140/210	300	960/1400	28	
TH 530	529	140/215	75/115	140/170	300	1050/1280	23	
TH 625	613	120/185	75/115	120/160	300	1040/1360	20	
TH 785	786	95/145	75/115	100/140	300	1150/1490	17	
TH 960	959	78/119	75/115	70/100	300	925/1390	12	

TK	cm ³ /rev	cont/int rev/min	cont / int l / min	cont / int bar	max bar	cont / int Nm	cont / int KW	
TK 250	250	523	114/133	240/310	330	815/1043	49	Radiale Wellenbelastung Side loads Charges latérales Carico radiale TK 26.000 N
TK 315	315	413	114/133	240/310	330	1030/1315	47	
TK 400	400	373	114/151	205/275	330	1150/1525	49	
TK 500	500	300	114/151	205/275	330	1440/1915	48	
TK 630	630	240	114/151	205/225	330	1620/1715	34	
TK 800	800	276	151/227	190/205	330	1915/2300	44	
TK 1000	1000	220	151/227	175/190	330	2410/2660	35	

int. =

Intermittierende Werte maximal: 10% von jeder Betriebsminute.

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Fonctionnement interm.: 10% max. de chaque minute d'utilisation.

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