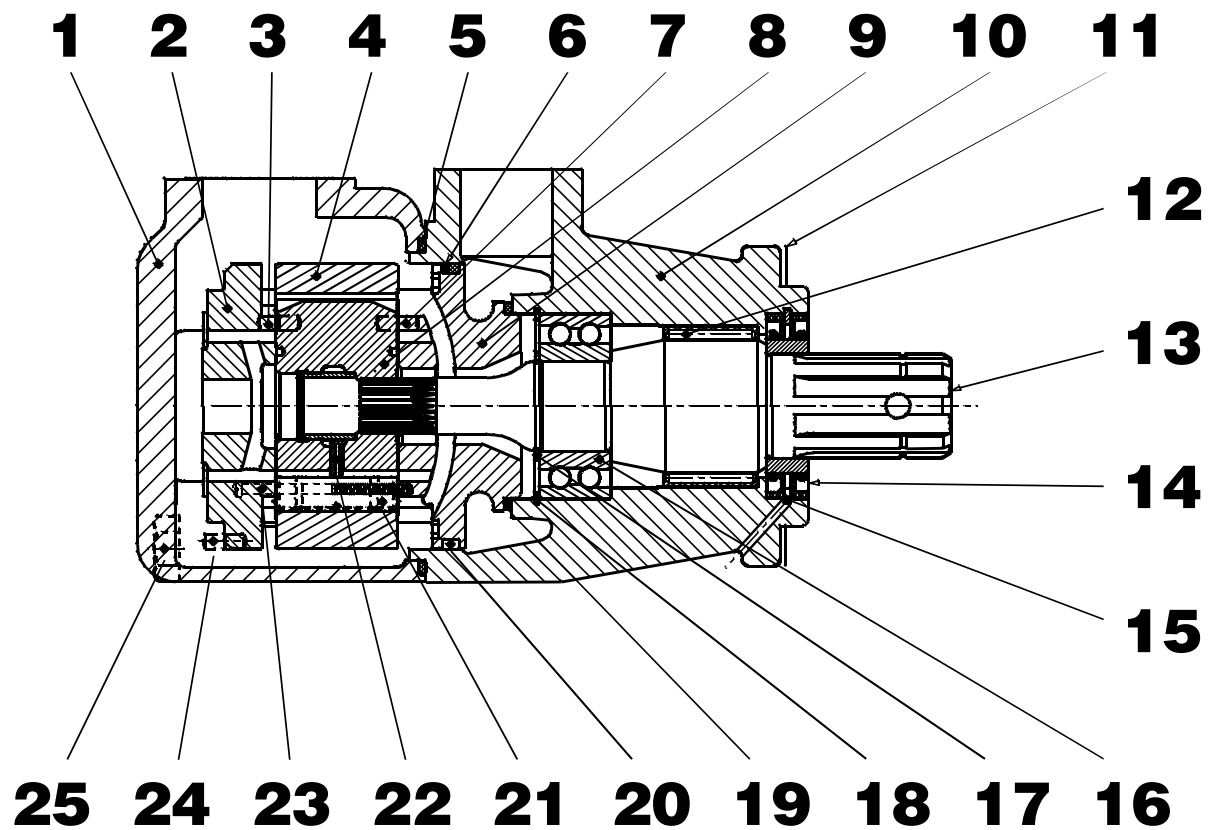




Hydraulic Pumps - Service Information T6GC

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

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

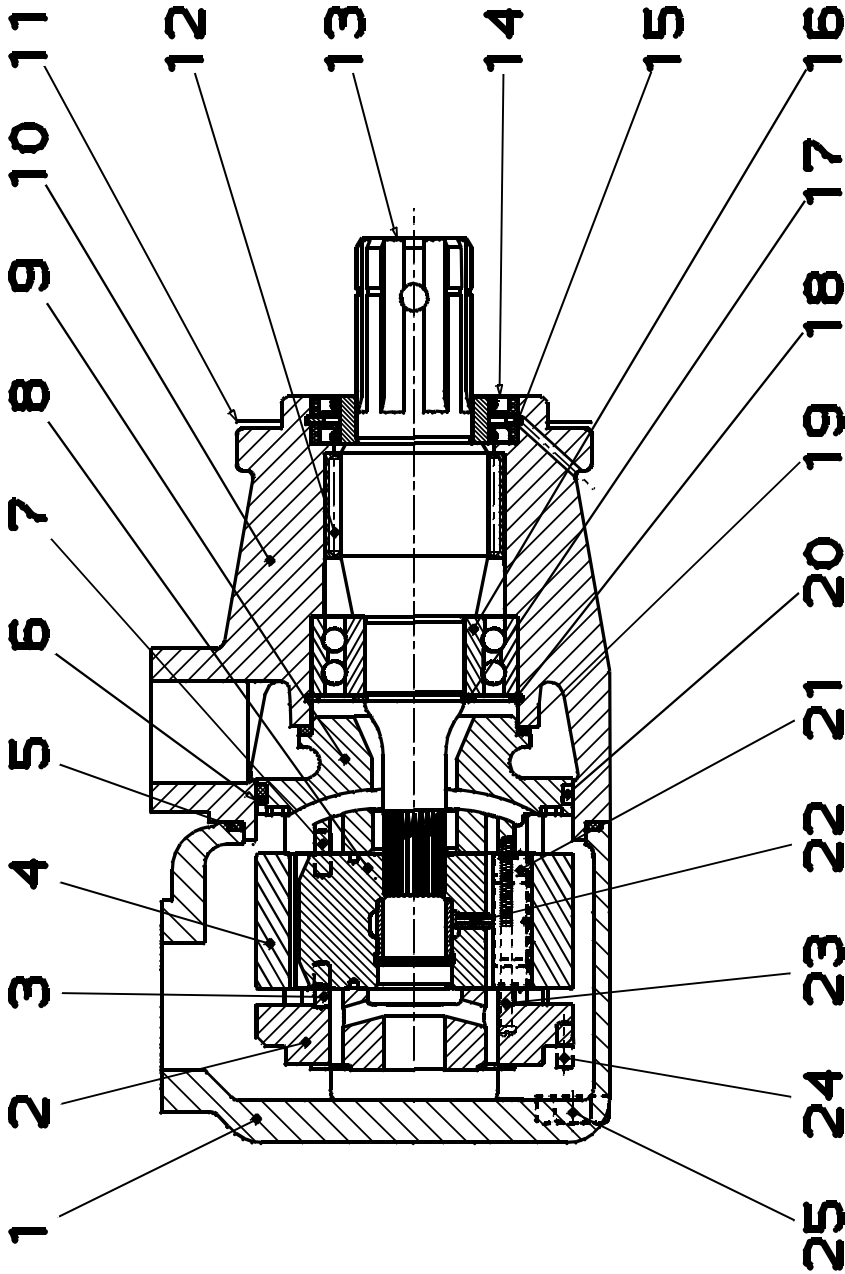


ENGINEERING YOUR SUCCESS.

T6GC

	Item - Pos. - Réf. - Pos.
	25
Mounting torque	159 Nm 117 ft.lbs
Anziehdrehmoment	
Couple de serrage	
Coppia di serraggio	
Par de apriete	

Recommended repair kits and assy's are bold printed
Empfohlene Austausch - Baugruppen sind fett gedruckt
Les pochettes de rechange recommandées sont imprimées en caractères gras
I kit di ricambio consigliati sono indicati in grassetto
Los juegos de reparacion recomendados y los conjuntos, estan en negrita



Spare part list

Hydraulic Pumps

Series T6GC*, Denison Vane Pumps

Item Pos. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N° Teil N° Cod. N° Referencia	Qty Stück Q.tà Cant.
1	Housing (UNC) Corpo (UNC)	Gehäuse (UNC) Cuerpo (UNC)	Carter (UNC)	034-48564-0	1
	Housing (metric) Corpo (metrica)	Gehäuse (metrisch) Cuerpo (métrico)	Carter (métrique)	034-66677-0	1
2	Port plate-rear Piatto distributore post.	Steuerplatte Plato distribuidor trasero	Plaque arrière	AF 034-59118-0	1
3	Dowel pin Spina	Zentrierstift Pasador	Goupille	A 324-21208-0	1
4	Cam ring 003 Anello camma 003	Hubring 003 Aro volumetrico 003	Came 003	A 034-59050-0	1
	Cam ring 005 Anello camma 005	Hubring 005 Aro volumetrico 005	Came 005	A 034-59051-0	1
	Cam ring 006 Anello camma 006	Hubring 006 Aro volumetrico 006	Came 006	A 034-59052-0	1
	Cam ring 008 Anello camma 008	Hubring 008 Aro volumetrico 008	Came 008	A 034-59053-0	1
	Cam ring 010 Anello camma 010	Hubring 010 Aro volumetrico 010	Came 010	A 034-59054-0	1
	Cam ring 012 Anello camma 012	Hubring 012 Aro volumetrico 012	Came 012	A 034-66595-0	1
	Cam ring 014 Anello camma 014	Hubring 014 Aro volumetrico 014	Came 014	A 034-59206-0	1
	Cam ring 017 Anello camma 017	Hubring 017 Aro volumetrico 017	Came 017	A 034-59207-0	1
	Cam ring 020 Anello camma 020	Hubring 020 Aro volumetrico 020	Came 020	A 034-66607-0	1
	Cam ring 022 Anello camma 022	Hubring 022 Aro volumetrico 022	Came 022	A 034-59208-0	1
	Cam ring 025 Anello camma 025	Hubring 025 Aro volumetrico 025	Came 025	A 034-59209-0	1
	Cam ring 028 Anello camma 028	Hubring 028 Aro volumetrico 028	Came 028	A 034-59245-0	1
	Cam ring 031 Anello camma 031	Hubring 031 Aro volumetrico 031	Came 031	A 034-66843-0	1
5	O ring Guarnizione torica	Runddichtring Anillo torico	Joint torique	AB 671-00244-0	1
6	Back-up ring Anello anti-estrusione	Stützring Anillo	Bague anti-extrusion	AB 618-00010-3	1
7	Dowel pin Spina	Fixierstift Pasador	Goupille	A 324-21208-0	1
8	Rotor insert ass'y Insieme rotore	Rotor Conjunto rotor	Rotor ass.	A S24-30049-0	1
9	Port plate-pressure Piatto distributore anter.	Steuerplatte Plato de presion	Plaque pression	A 034-66453-0	1

Spare part list

Hydraulic Pumps

Series T6GC*, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
	Mounting cap (00 - M0) Coperchio (00 - M0)	Deckel (00 - M0) Tapa de montaje (00 - M0)	Chapeau de montage (00 - M0)	C	034-66439-0
10	Mounting cap (01) Coperchio (01)	Deckel (01) Tapa de montaje (01)	Chapeau de montage (01)	D	034-66480-0
	Mounting cap (M1) Coperchio (M1)	Deckel (M1) Tapa de montaje (M1)	Chapeau de montage (M1)	E	034-66792-0
11	Gasket seal Guarnizione	Dichtung Junta plana	Joint plat	B	034-66133-0
12	Needle bearing Cuscinetto a rulli	Nadellager Cojinete de agujas	Roulement à aiguilles	CDE	230-90009-3
13	Shaft and bush ass'y (code 6) Ins. albero (codice 6)	Baugruppe (Welle u. Lager) (Typ 6) Conjunto eje y casquillo bronce (codigo 6)	Arbre à cannelures et bague ass. (code 6)	CDE	S14-97415-0
14	Shaft seal (S1 - 0,7 bar) Paraolio (S1 - 0,7 bar)	Simmering (S1 - 0,7 bar) Retén eje (S1 - 0,7 bar)	Joint d'arbre (S1 - 0,7 bar)	BCDE	620-00007-3
15	Retaining ring Anello elastico	Sicherungsring Aro retencion	Circlips	DEF	356-30244-0
16	Ball bearing Cuscinetto a sfere	Kugellager Cojinete de bolas	Roulement à billes	CDE	230-90010-3
17	Retaining ring Anello elastico	Sicherungsring Aro retencion	Circlips	CDE	356-31118-0
18	Retaining ring Anello elastico	Sicherungsring Aro retencion	Circlips	CDE	356-30244-0
19	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	AB	691-10229-0
20	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	AB	691-10238-0
21	Vane Paletta	Flügel Paleta	Palette	A	034-66716-0
22	Pin-vane holdout Pistoncino di sostentamento	Stößel Espiga empuje paleta	Poussoir de palette	A	034-24982-0
23	Screw Vite	Schraube Tornillo	Vis	A	317-06266-0
24	Dowel pin Spina	Fixierstift Pasador	Goupille	AF	323-82010-0
25	Screw Vite	Schraube Tornillo	Vis		306-40038-0
	REPAIR KIT KIT DI RICAMBIO	AUSTAUSCH-BAUGRUPPEN CONJUNTO REPARACION	POCHETTES RECHANGES		
A	Cart. and plate ass'y B03 C.W. Ins. cart. B03 oraria	Pumpeneinheit B03 Rechtslauf Conjunto cart. y platos B03 giro d.	Cart. et plaque ass. B03 rot. d.		S24-40799.*
A	Cart. and plate ass'y B03 C.W. Ins. cart. B03 antioraria	Pumpeneinheit B03 Linkslauf Conjunto cart. y platos B03 giro i.	Cart. et plaque ass. B03 rot. g.		S24-40811.*
A	Cart. and plate ass'y B05 C.W. Ins. cart. B05 oraria	Pumpeneinheit B05 Rechtslauf Conjunto cart. y platos B05 giro d.	Cart. et plaque ass. B05 rot. d.		S24-40800.*

Spare part list

Hydraulic Pumps

Series T6GC*, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N° Teil N° Code Cat. N° Referencia	Qty Stück Qte Cata Cant.
A	Cart. and plate ass'y B05 C.C.W. Ins. cart. B05 antioraria	Pumpeneinheit B05 Linkslauf Conjunto cart. y platos B05 giro i.	Cart. et plaque ass. B05 rot. g.	S24-40812-*	1
A	Cart. and plate ass'y B06 C.W. Ins. cart. B06 oraria	Pumpeneinheit B06 Rechtslauf Conjunto cart. y platos B06 giro d.	Cart. et plaque ass. B06 rot. d.	S24-40801-*	1
A	Cart. and plate ass'y B06 C.C.W. Ins. cart. B06 antioraria	Pumpeneinheit B06 Linkslauf Conjunto cart. y platos B06 giro i.	Cart. et plaque ass. B06 rot. g.	S24-40813-*	1
A	Cart. and plate ass'y B08 C.W. Ins. cart. B08 oraria	Pumpeneinheit B08 Rechtslauf Conjunto cart. y platos B08 giro d.	Cart. et plaque ass. B08 rot. d.	S24-40802-*	1
A	Cart. and plate ass'y B08 C.C.W. Ins. cart. B08 antioraria	Pumpeneinheit B08 Linkslauf Conjunto cart. y platos B08 giro i.	Cart. et plaque ass. B08 rot. g.	S24-40814-*	1
A	Cart. and plate ass'y B10 C.W. Ins. cart. B10 oraria	Pumpeneinheit B10 Rechtslauf Conjunto cart. y platos B10 giro d.	Cart. et plaque ass. B10 rot. d.	S24-40803-*	1
A	Cart. and plate ass'y B10 C.C.W. Ins. cart. B10 antioraria	Pumpeneinheit B10 Linkslauf Conjunto cart. y platos B10 giro i.	Cart. et plaque ass. B10 rot. g.	S24-40815-*	1
A	Cart. and plate ass'y B12 C.W. Ins. cart. B12 oraria	Pumpeneinheit B12 Rechtslauf Conjunto cart. y platos B12 giro d.	Cart. et plaque ass. B12 rot. d.	S24-40804-*	1
A	Cart. and plate ass'y B12 C.C.W. Ins. cart. B12 antioraria	Pumpeneinheit B12 Linkslauf Conjunto cart. y platos B12 giro i.	Cart. et plaque ass. B12 rot. g.	S24-40816-*	1
A	Cart. and plate ass'y B14 C.W. Ins. cart. B14 oraria	Pumpeneinheit B14 Rechtslauf Conjunto cart. y platos B14 giro d.	Cart. et plaque ass. B14 rot. d.	S24-40805-*	1
A	Cart. and plate ass'y B14 C.C.W. Ins. cart. B14 antioraria	Pumpeneinheit B14 Linkslauf Conjunto cart. y platos B14 giro i.	Cart. et plaque ass. B14 rot. g.	S24-40817-*	1
A	Cart. and plate ass'y B17 C.W. Ins. cart. B17 oraria	Pumpeneinheit B17 Rechtslauf Conjunto cart. y platos B17 giro d.	Cart. et plaque ass. B17 rot. d.	S24-40806-*	1
A	Cart. and plate ass'y B17 C.C.W. Ins. cart. B17 antioraria	Pumpeneinheit B17 Linkslauf Conjunto cart. y platos B17 giro i.	Cart. et plaque ass. B17 rot. g.	S24-40818-*	1
A	Cart. and plate ass'y B20 C.W. Ins. cart. B20 oraria	Pumpeneinheit B20 Rechtslauf Conjunto cart. y platos B20 giro d.	Cart. et plaque ass. B20 rot. d.	S24-40807-*	1
A	Cart. and plate ass'y B20 C.C.W. Ins. cart. B20 antioraria	Pumpeneinheit B20 Linkslauf Conjunto cart. y platos B20 giro i.	Cart. et plaque ass. B20 rot. g.	S24-40819-*	1
A	Cart. and plate ass'y B22 C.W. Ins. cart. B22 oraria	Pumpeneinheit B22 Rechtslauf Conjunto cart. y platos B22 giro d.	Cart. et plaque ass. B22 rot. d.	S24-40808-*	1
A	Cart. and plate ass'y B22 C.C.W. Ins. cart. B22 antioraria	Pumpeneinheit B22 Linkslauf Conjunto cart. y platos B22 giro i.	Cart. et plaque ass. B22 rot. g.	S24-40820-*	1
A	Cart. and plate ass'y B25 C.W. Ins. cart. B25 oraria	Pumpeneinheit B25 Rechtslauf Conjunto cart. y platos B25 giro d.	Cart. et plaque ass. B25 rot. d.	S24-40809-*	1
A	Cart. and plate ass'y B25 C.C.W. Ins. cart. B25 antioraria	Pumpeneinheit B25 Linkslauf Conjunto cart. y platos B25 giro i.	Cart. et plaque ass. B25 rot. g.	S24-40821-*	1
A	Cart. and plate ass'y B28 C.W. Ins. cart. B28 oraria	Pumpeneinheit B28 Rechtslauf Conjunto cart. y platos B28 giro d.	Cart. et plaque ass. B28 rot. d.	S24-40810-*	1
A	Cart. and plate ass'y B28 C.C.W. Ins. cart. B28 antioraria	Pumpeneinheit B28 Linkslauf Conjunto cart. y platos B28 giro i.	Cart. et plaque ass. B28 rot. g.	S24-40822-*	1
A	Cart. and plate ass'y B31 C.W. Ins. cart. B31 oraria	Pumpeneinheit B31 Rechtslauf Conjunto cart. y platos B31 giro d.	Cart. et plaque ass. B31 rot. d.	S24-49406-*	1

Spare part list

Hydraulic Pumps

Series T6GC*, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil N° Code N° Referencia	Qty Stück Qty Cant.
A	Cart. and plate ass'y B31 C.C.W. Ins. cart. B31 antioraria	Pumpeneinheit B31 Linkslauf Conjunto cart. y platos B31 giro i.	Cart. et plaque ass. B31 rot. g.	S24-49407-*	1
B	Seal kit (S1 - 0,7 bar) Serie guarnizioni (S1 - 0,7 bar)	Dichtringsatz (S1 - 0,7 bar) Juego de juntas (S1 - 0,7 bar)	Pochette de joints (S1 - 0,7 bar)	S14-97665-0	1
C	Mounting cap and shaft ass'y (00 - M0)	Gehäuse (00 - M0) Pos. 10 und Wellenbaugruppe Conjunto eje y tapa de montaje (00 - M0)	Chapeau de montage et arbre ass. (00 - M0)	S14-97682-0	1
D	Mounting cap and shaft ass'y (01)	Gehäuse (01) Pos. 10 und Wellenbaugruppe Conjunto eje y tapa de montaje (01)	Chapeau de montage et arbre ass. (01)	S14-97683-0	1
E	Mounting cap and shaft ass'y (M1)	Gehäuse (M1) Pos. 10 und Wellenbaugruppe Conjunto eje y tapa de montaje (M1)	Chapeau de montage et arbre ass. (M1)	S24-44559-0	1
F	Port plate rear ass'y Ins. piatto distributore post.	Steuerplatte Conjunto plato distribuidor trasero	Plaque arrière assemblée	S24-10418-0	1
Notes					
Seal class Tipo di guarnizioni					
Dichtringsatz Clase de juntas			Classe de joint	S**_*****_*	
				S1 BUNA N S**_*****-0	
				S4 EPDM S**_*****-4	
				S5 VITON® S**_*****-5	

[illegible]

Designazione

Sigla : _____

Serie _____

Una lettera può essere aggiunta per specificare parti speciali nella serie _____

Tipo di cartuccia

(Cilindrata) (ml/giro)

B03 = 10,8
B05 = 17,2
B06 = 21,3
B08 = 26,4
B10 = 34,1
B12 = 37,1
B14 = 46,0
B17 = 58,3
B20 = 63,8
B22 = 70,3
B25 = 79,3
B28 = 88,8
B31 = 100,0

Tipo di albero

6 = scanalato (DIN 5462)

Senso di rotazione

R = Oroario
L = Antiorario

Orientamento delle bocche

00 = standard

Disegno

Tipo di guarnizioni

1 = S1 - BUNA N

Dimensioni delle bocche

UNC	Metrica
00	M1
S = 1"1/2	SAE
P = 1"	BSPP SAE

Modifiche

Clave de designación

Referencia modelo : _____

Serie _____

Una letra puede ser añadida para especificar piezas especiales en la serie _____

Tipo volumetrico

(Cilindrada) (ml/rev)

B03 = 10,8
B05 = 17,2
B06 = 21,3
B08 = 26,4
B10 = 34,1
B12 = 37,1
B14 = 46,0
B17 = 58,3
B20 = 63,8
B22 = 70,3
B25 = 79,3
B28 = 88,8
B31 = 100,0

Tipo de eje

6 = estriado (DIN 5462)

Sentido de giro

R = Derecha
L = Izquierda

Posición de bocas

00 = estándar

Letra de diseño

Clase de juntas

1 = S1 - BUNA N

Opciones de las bocas

UNC	Metrica
00	M1
S = 1"1/2	SAE
P = 1"	BSPP SAE

Modificaciones

T6GC . - B22 - 6 R 00 - A 1 00 :

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Parker Hannifin SAS
VPDE, Denison Vane Pumps
Vierzon - France

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- The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.
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RU – Russia, Moscow

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(mobile)
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HK – Hong Kong

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IN – India, Mumbai

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