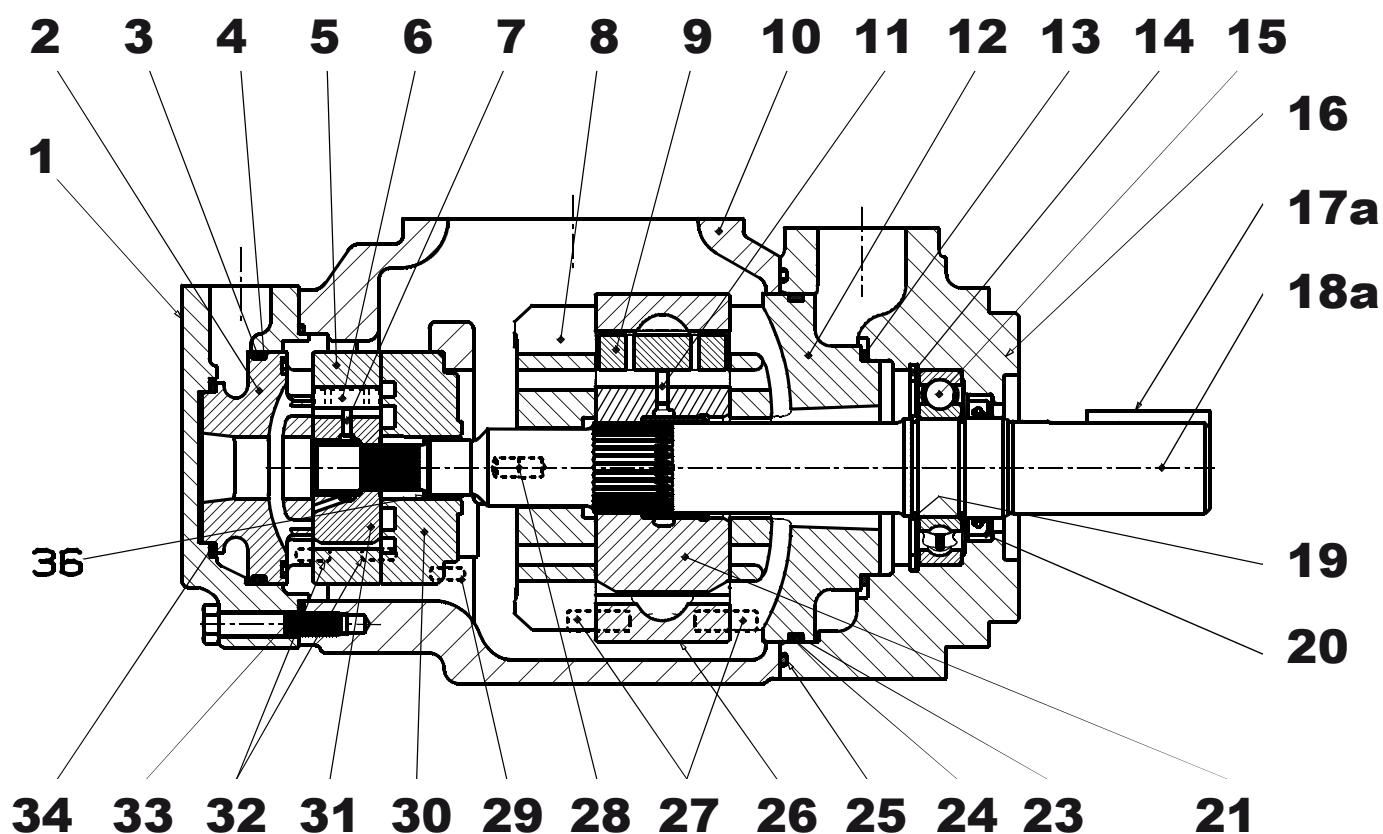




Hydraulic Pumps - Service Information T67EB

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

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

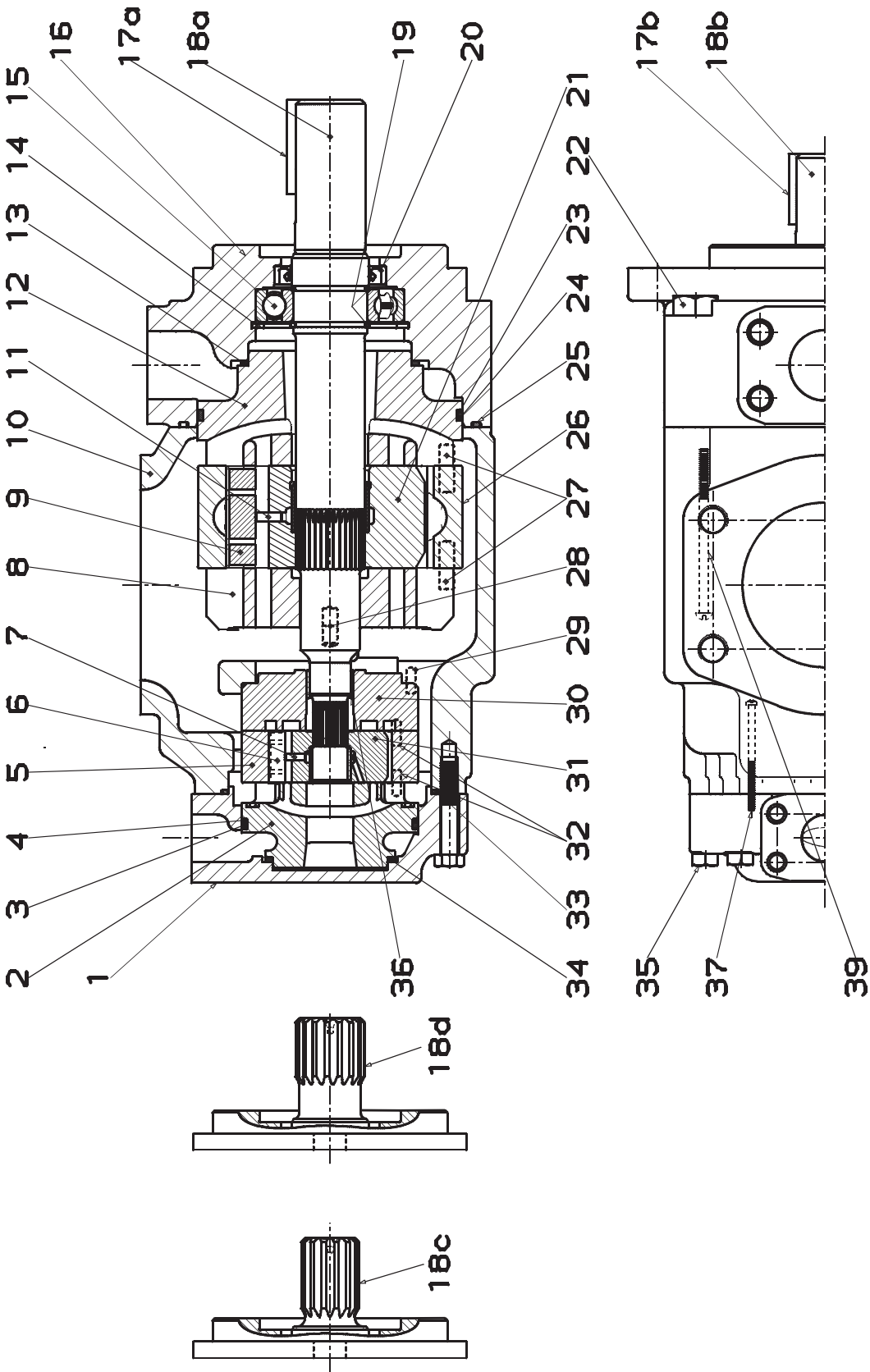


ENGINEERING YOUR SUCCESS.

T67EB

Item - Pos. - Réf. - Pos.	
22	35
Mounting torque	
Anziehdrehmoment	68 Nm
Couple de serrage	187 Nm
Coppia di serraggio	138 ft.lbs
Par de apriete	50 ft.lbs

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 T67EB, Denison Vane Pumps

Item Pos. Ref. Pos.	Description	Benennung	Description	Description	Part N° Teil Nr. Code N° Referencia	Qty Stück Qty Cant.
1	End cap (standard) UNC	Deckel (Standard) UNC	Chapeau (standard) UNC	Tapa (estándar) UNC	034-66523-0	1
	End cap (standard) metric	Deckel (Standard) Metrisch	Chapeau (standard) métrique	Tapa (estándar) métrico	034-66765-0	1
2	Port plate-pressure	Steuerplatte	Plaque pression	Plato distribuidor-presión	B 034-66923-0	1
3	Sq. section seal	Dichting	Joint section carrée	Junta sección cuadrada	BC 691-10238-0	1
4	Back-up ring	Stützring	Bague anti-extrusion	Anillo	BC 618-00010-3	1
5	Cam ring 002	Hubring 002	Came 002	Aro volumetrico 002	B 034-66909-0	1
	Cam ring 003	Hubring 003	Came 003	Aro volumetrico 003	B 034-66910-0	1
	Cam ring 004	Hubring 004	Came 004	Aro volumetrico 004	B 034-66911-0	1
	Cam ring 005	Hubring 005	Came 005	Aro volumetrico 005	B 034-66912-0	1
	Cam ring 006	Hubring 006	Came 006	Aro volumetrico 006	B 034-66913-0	1
	Cam ring 007	Hubring 007	Came 007	Aro volumetrico 007	B 034-67063-0	1
	Cam ring 008	Hubring 008	Came 008	Aro volumetrico 008	B 034-66914-0	1
	Cam ring 009	Hubring 009	Came 009	Aro volumetrico 009	B 034-67383-0	1
	Cam ring 010	Hubring 010	Came 010	Aro volumetrico 010	B 034-66915-0	1
	Cam ring 011	Hubring 011	Came 011	Aro volumetrico 011	B 034-67461-0	1
	Cam ring 012	Hubring 012	Came 012	Aro volumetrico 012	B 034-67032-0	1
	Cam ring 014	Hubring 014	Came 014	Aro volumetrico 014	B 034-67409-0	1
	Cam ring 015	Hubring 015	Came 015	Aro volumetrico 015	B 034-67034-0	1
6	Vane	Flügel	Palette	Paleta	B 034-66917-0	12
7	Pin-vane holdout	Stössel	Poussoir de palette	Espiga empuje paleta	B 034-66991-0	12
8	Port plate-rear C.C.W.	Steuerplatte Linkslauf	Plaque arrière rotation gauche	Plato distribuidor trasero giro l	034-59083-0	1
	Port plate-rear C.W.	Steuerplatte Rechtslauf	Plaque arrière rotation droite	Plato distribuidor trasero giro D	034-59082-0	1
9	Vane	Flügel	Palette	Paleta	A 034-59162-0	12
10	Housing (standard) UNC	Gehäuse (Standard) UNC	Carter (standard) UNC	Cuerpo (estandar) UNC	034-70263-0	1
	Housing (standard) metric	Gehäuse (Standard) Metrisch	Carter (standard) métrique	Cuerpo (estandar) métrico	034-66734-0	1
11	Pin-vane holdout	Stössel	Poussoir de palette	Espiga empuje paleta	A 034-59161-0	12
12	Port plate-pressure C.C.W.	Steuerplatte Linkslauf	Plaque pression rotation gauche	Plato distribuidor-presión giro l	AM 034-59160-0	1
	Port plate-pressure C.W.	Steuerplatte Rechtslauf	Plaque pression rotation droite	Plato distribuidor-presión giro D	AN 034-59159-0	1
13	Sq. section seal	Dichting	Joint section carrée	Junta sección cuadrada	AC 691-10237-0	1
14	Retaining ring	Sicherungsring	Circlips	Anillo de retención	356-30315-0	1
15	Ball bearing	Kugellager	Roulement à billes	Cojinete de bolas	DE 230-03208-0	1
16	Mounting cap (UNC)	Deckel (UNC)	Chapeau de montage (UNC)	Tapa de montage (UNC)	034-70265-0	1
	Mounting cap (metric)	Deckel (Metrisch)	Chapeau de montage (métrique)	Tapa de montage (metrico)	034-66735-0	1
17a	Key (code 1)	Paßfeder (Typ 1)	Clavette (code 1)	Chaveta (codigo 1)	D 034-70330-0	1
17b	Key (code 2)	Paßfeder (Typ 2)	Clavette (code 2)	Chaveta (codigo 2)	E 034-49676-0	1



Spare part list

Series T67EB, Denison Vane Pumps

Item Pos. Réf. Pos.	Description	Benennung	Description	Description	Part N° Teil Nr. Code N° Referencia	Qty Stück Qté Cant.
18a	Shaft (keyed) (code 1)	Paßfedenschwelle (Typ 1)	Abre à clavette (code 1)	Eje chaveteado (codigo 1)	D 034-71408-0	1
18b	Shaft (keyed) (code 2)	Paßfedenschwelle (Typ 2)	Abre à clavette (code 2)	Eje chaveteado (codigo 2)	E 034-66891-0	1
18c	Shaft (splined) (code 3)	Vielkeilswelle (Typ 3)	Abre à cannelures (code 3)	Eje estriado (codigo 3)	F 034-71315-0	1
18d	Shaft (splined) (code 4)	Vielkeilswelle (Typ 4)	Abre à cannelures (code 4)	Eje estriado (codigo 4)	G 034-71409-0	1
19	Round section ring	Sicherungsring	Anneau	Anillo tórico	DE FG 034-70866-0	2
20	Shaft seal (S1 - 0,7 bar)	Simmering (S1 - 0,7 bar)	Joint d'arbre (S1 - 0,7 bar)	Reten eje (S1 - 0,7 bar)	C 620-82064-0	1
	Shaft seal (S4 - S5 - 7 bar)	Simmering (S4 - S5 - 7 bar)	Joint d'arbre (S4 - S5 - 7 bar)	Reten eje (S4 - S5 - 7 bar)	C 620-82072-0	1
21	Rotor-insert ass'y	Rotor	Rotor et douille ass.	Conjunto rotor	A S24-10185-0	1
22	Screw	Schraube	Vis	Tomille	306-40216-0	4
23	Sq. section seal	Dichting	Joint section carrée	Junta seccion cuadrada	AC 691-10253-0	1
24	Back-up ring	Stützing	Bague anti-extrusion	Anillo	AC 618-00012-3	1
25	Sq. section seal	Dichting	Joint section carrée	Junta seccion cuadrada	AC 671-10259-0	1
26	Cam ring 042	Hubring 042	Came 042	Aro volumetrico 042	A 034-66899-0	1
	Cam ring 045	Hubring 045	Came 045	Aro volumetrico 045	A 034-59164-0	1
	Cam ring 050	Hubring 050	Came 050	Aro volumetrico 050	A 034-66744-0	1
	Cam ring 052	Hubring 052	Came 052	Aro volumetrico 052	A 034-59165-0	1
	Cam ring 057	Hubring 057	Came 057	Aro volumetrico 057	B 034-67360-0	1
	Cam ring 062	Hubring 062	Came 062	Aro volumetrico 062	A 034-59166-0	1
	Cam ring 066	Hubring 066	Came 066	Aro volumetrico 066	A 034-59167-0	1
	Cam ring 072	Hubring 072	Came 072	Aro volumetrico 072	A 034-66736-0	1
	Cam ring 085	Hubring 085	Came 085	Aro volumetrico 085	B 034-67455-0	1
27	Dowel pin	Zentrierstift	Goupille	Pasador	A 324-22016-0	2
28	Dowel pin	Zentrierstift	Goupille	Pasador	AHJ 323-82014-0	1
29	Dowel pin	Zentrierstift	Goupille	Pasador	BK 323-82010-0	1
30	Port plate-rear	Steuerplatte	Plaque arrière	Plato distribuidor trasero	BK 034-66922-0	1
31	Rotor-insert ass'y	Rotor	Rotor et douille ass.	Conjunto rotor	B S24-49820-0	1
32	Dowel pin	Zentrierstift	Goupille	Pasador	B 324-21208-0	2
33	Sq. section seal	Dichting	Joint section carrée	Junta seccion cuadrada	BC 671-10156-0	1
34	Sq. section seal	Dichting	Joint section carrée	Junta seccion cuadrada	BC 691-10229-0	1
35	Screw	Schraube	Vis	Tomille	306-40111-0	7
36	Bush	Buchse	Bague	Cojinete de fricción	BK 034-70868-0	1
37	Screw	Schraube	Vis	Tomille	B 317-06266-0	2
39	Screw	Schraube	Vis	Tomille	A 310-10340-0	2

Spare part list

Hydraulic Pumps

Series T67EB, Denison Vane Pumps

Item Pos. Ref. Pos.	Description	Benennung	Description	Description	Part N° Teil Nr. Code N° Referencia	Qty Stück Qté Cant.
	REPAIR KIT	AUSTAUSCH-BAUGRUPPEN	POCHETTES RECHANGES	CONJUNTO REPARACION		
A	Cart. and plate ass'y 042 C.W. (P1)	Pumpeneinheit 042 Rechtslauf (P1)	Cart. et plaque ass. 042 rot. d. (P1)	Conjunto cart. y platos 042 giro d. (P1)	S24-49390-*	1
A	Cart. and plate ass'y 042 C.C.W. (P1)	Pumpeneinheit 042 Linkslauf (P1)	Cart. et plaque ass. 042 rot. g. (P1)	Conjunto cart. y platos 042 giro i. (P1)	S24-49391-*	1
A	Cart. and plate ass'y 045 C.W. (P1)	Pumpeneinheit 045 Rechtslauf (P1)	Cart. et plaque ass. 045 rot. d. (P1)	Conjunto cart. y platos 045 giro d. (P1)	S24-10205-*	1
A	Cart. and plate ass'y 045 C.C.W. (P1)	Pumpeneinheit 045 Linkslauf (P1)	Cart. et plaque ass. 045 rot. g. (P1)	Conjunto cart. y platos 045 giro i. (P1)	S24-10206-*	1
A	Cart. and plate ass'y 050 C.W. (P1)	Pumpeneinheit 050 Rechtslauf (P1)	Cart. et plaque ass. 050 rot. d. (P1)	Conjunto cart. y platos 050 giro d. (P1)	S24-40769-*	1
A	Cart. and plate ass'y 050 C.C.W. (P1)	Pumpeneinheit 050 Linkslauf (P1)	Cart. et plaque ass. 050 rot. g. (P1)	Conjunto cart. y platos 050 giro i. (P1)	S24-40770-*	1
A	Cart. and plate ass'y 052 C.W. (P1)	Pumpeneinheit 052 Rechtslauf (P1)	Cart. et plaque ass. 052 rot. d. (P1)	Conjunto cart. y platos 052 giro d. (P1)	S24-10207-*	1
A	Cart. and plate ass'y 052 C.C.W. (P1)	Pumpeneinheit 052 Linkslauf (P1)	Cart. et plaque ass. 052 rot. g. (P1)	Conjunto cart. y platos 052 giro i. (P1)	S24-10208-*	1
B	Cart. and plate ass'y 057 C.W. (P1)	Pumpeneinheit 057 Rechtslauf (P1)	Cart. et plaque ass. 057 rot. d. (P1)	Conjunto cart. y platos 057 giro d. (P1)	S24-77059-*	1
B	Cart. and plate ass'y 057 C.C.W. (P1)	Pumpeneinheit 057 Linkslauf (P1)	Cart. et plaque ass. 057 rot. g. (P1)	Conjunto cart. y platos 057 giro i. (P1)	S24-72466-*	1
A	Cart. and plate ass'y 062 C.W. (P1)	Pumpeneinheit 062 Rechtslauf (P1)	Cart. et plaque ass. 062 rot. d. (P1)	Conjunto cart. y platos 062 giro d. (P1)	S24-10209-*	1
A	Cart. and plate ass'y 062 C.C.W. (P1)	Pumpeneinheit 062 Linkslauf (P1)	Cart. et plaque ass. 062 rot. g. (P1)	Conjunto cart. y platos 062 giro i. (P1)	S24-10210-*	1
A	Cart. and plate ass'y 066 C.W. (P1)	Pumpeneinheit 066 Rechtslauf (P1)	Cart. et plaque ass. 066 rot. d. (P1)	Conjunto cart. y platos 066 giro d. (P1)	S24-10211-*	1
A	Cart. and plate ass'y 066 C.C.W. (P1)	Pumpeneinheit 066 Linkslauf (P1)	Cart. et plaque ass. 066 rot. g. (P1)	Conjunto cart. y platos 066 giro i. (P1)	S24-10212-*	1
A	Cart. and plate ass'y 072 C.W. (P1)	Pumpeneinheit 072 Rechtslauf (P1)	Cart. et plaque ass. 072 rot. d. (P1)	Conjunto cart. y platos 072 giro d. (P1)	S24-40375-*	1
A	Cart. and plate ass'y 072 C.C.W. (P1)	Pumpeneinheit 072 Linkslauf (P1)	Cart. et plaque ass. 072 rot. g. (P1)	Conjunto cart. y platos 072 giro i. (P1)	S24-40376-*	1
B	Cart. and plate ass'y 085 C.W. (P1)	Pumpeneinheit 085 Rechtslauf (P1)	Cart. et plaque ass. 085 rot. d. (P1)	Conjunto cart. y platos 085 giro d. (P1)	S24-59352-*	1
B	Cart. and plate ass'y 085 C.C.W. (P1)	Pumpeneinheit 085 Linkslauf (P1)	Cart. et plaque ass. 085 rot. g. (P1)	Conjunto cart. y platos 085 giro i. (P1)	S24-68983-*	1
B	Cart. and plate ass'y B02 C.W. (P2)	Pumpeneinheit B02 Rechtslauf (P2)	Cart. et plaque ass. B02 rot. d. (P2)	Conjunto cart. y platos B02 giro d. (P2)	S24-51513-*	1
B	Cart. and plate ass'y B02 C.C.W. (P2)	Pumpeneinheit B02 Linkslauf (P2)	Cart. et plaque ass. B02 rot. g. (P2)	Conjunto cart. y platos B02 giro i. (P2)	S24-51514-*	1
B	Cart. and plate ass'y B03 C.W. (P2)	Pumpeneinheit B03 Rechtslauf (P2)	Cart. et plaque ass. B03 rot. d. (P2)	Conjunto cart. y platos B03 giro d. (P2)	S24-51515-*	1
B	Cart. and plate ass'y B03 C.C.W. (P2)	Pumpeneinheit B03 Linkslauf (P2)	Cart. et plaque ass. B03 rot. g. (P2)	Conjunto cart. y platos B03 giro i. (P2)	S24-51516-*	1
B	Cart. and plate ass'y B04 C.W. (P2)	Pumpeneinheit B04 Rechtslauf (P2)	Cart. et plaque ass. B04 rot. d. (P2)	Conjunto cart. y platos B04 giro d. (P2)	S24-51517-*	1
B	Cart. and plate ass'y B04 C.C.W. (P2)	Pumpeneinheit B04 Linkslauf (P2)	Cart. et plaque ass. B04 rot. g. (P2)	Conjunto cart. y platos B04 giro i. (P2)	S24-51518-*	1
B	Cart. and plate ass'y B05 C.W. (P2)	Pumpeneinheit B05 Rechtslauf (P2)	Cart. et plaque ass. B05 rot. d. (P2)	Conjunto cart. y platos B05 giro d. (P2)	S24-51519-*	1
B	Cart. and plate ass'y B05 C.C.W. (P2)	Pumpeneinheit B05 Linkslauf (P2)	Cart. et plaque ass. B05 rot. g. (P2)	Conjunto cart. y platos B05 giro i. (P2)	S24-51520-*	1
B	Cart. and plate ass'y B06 C.W. (P2)	Pumpeneinheit B06 Rechtslauf (P2)	Cart. et plaque ass. B06 rot. d. (P2)	Conjunto cart. y platos B06 giro d. (P2)	S24-51521-*	1
B	Cart. and plate ass'y B06 C.C.W. (P2)	Pumpeneinheit B06 Linkslauf (P2)	Cart. et plaque ass. B06 rot. g. (P2)	Conjunto cart. y platos B06 giro i. (P2)	S24-51522-*	1
B	Cart. and plate ass'y B07 C.W. (P2)	Pumpeneinheit B07 Rechtslauf (P2)	Cart. et plaque ass. B07 rot. d. (P2)	Conjunto cart. y platos B07 giro d. (P2)	S24-59972-*	1
B	Cart. and plate ass'y B07 C.C.W. (P2)	Pumpeneinheit B07 Linkslauf (P2)	Cart. et plaque ass. B07 rot. g. (P2)	Conjunto cart. y platos B07 giro i. (P2)	S24-59973-*	1
B	Cart. and plate ass'y B08 C.W. (P2)	Pumpeneinheit B08 Rechtslauf (P2)	Cart. et plaque ass. B08 rot. d. (P2)	Conjunto cart. y platos B08 giro d. (P2)	S24-51523-*	1
B	Cart. and plate ass'y B08 C.C.W. (P2)	Pumpeneinheit B08 Linkslauf (P2)	Cart. et plaque ass. B08 rot. g. (P2)	Conjunto cart. y platos B08 giro i. (P2)	S24-51524-*	1
B	Cart. and plate ass'y B09 C.W. (P2)	Pumpeneinheit B09 Rechtslauf (P2)	Cart. et plaque ass. B09 rot. d. (P2)	Conjunto cart. y platos B09 giro d. (P2)	S24-67376-*	1
B	Cart. and plate ass'y B09 C.C.W. (P2)	Pumpeneinheit B09 Linkslauf (P2)	Cart. et plaque ass. B09 rot. g. (P2)	Conjunto cart. y platos B09 giro i. (P2)	S24-67377-*	1

Spare part list

Hydraulic Pumps
Series T67EB, Denison Vane Pumps

Item Pos. Réf. Pos.	Description	Benennung	Description	Description	Part N° Teil Nr. Code N° Referencia	Qty Stück Qté Cant.
B	Cart. and plate ass'y B10 C.W. (P2)	Pumpeneinheit B10 Rechtslauf (P2)	Cart. et plaque ass. B10 rot. d. (P2)	Conjunto cart. y platos B10 giro d. (P2)	S24-51525-*	1
B	Cart. and plate ass'y B10 C.C.W. (P2)	Pumpeneinheit B10 Linkslauf (P2)	Cart. et plaque ass. B10 rot. g. (P2)	Conjunto cart. y platos B10 giro l. (P2)	S24-51526-*	1
B	Cart. and plate ass'y B11 C.W. (P2)	Pumpeneinheit B11 Rechtslauf (P2)	Cart. et plaque ass. B11 rot. d. (P2)	Conjunto cart. y platos B11 giro d. (P2)	S24-67378-*	1
B	Cart. and plate ass'y B11 C.C.W. (P2)	Pumpeneinheit B11 Linkslauf (P2)	Cart. et plaque ass. B11 rot. g. (P2)	Conjunto cart. y platos B11 giro l. (P2)	S24-67379-*	1
B	Cart. and plate ass'y B12 C.W. (P2)	Pumpeneinheit B12 Rechtslauf (P2)	Cart. et plaque ass. B12 rot. d. (P2)	Conjunto cart. y platos B12 giro d. (P2)	S24-59017-*	1
B	Cart. and plate ass'y B12 C.C.W. (P2)	Pumpeneinheit B12 Linkslauf (P2)	Cart. et plaque ass. B12 rot. g. (P2)	Conjunto cart. y platos B12 giro l. (P2)	S24-59018-*	1
B	Cart. and plate ass'y B14 C.W. (P2)	Pumpeneinheit B14 Rechtslauf (P2)	Cart. et plaque ass. B14 rot. d. (P2)	Conjunto cart. y platos B14 giro d. (P2)	S24-67380-*	1
B	Cart. and plate ass'y B14 C.C.W. (P2)	Pumpeneinheit B14 Linkslauf (P2)	Cart. et plaque ass. B14 rot. g. (P2)	Conjunto cart. y platos B14 giro l. (P2)	S24-67381-*	1
B	Cart. and plate ass'y B15 C.W. (P2)	Pumpeneinheit B15 Rechtslauf (P2)	Cart. et plaque ass. B15 rot. d. (P2)	Conjunto cart. y platos B15 giro d. (P2)	S24-59019-*	1
B	Cart. and plate ass'y B15 C.C.W. (P2)	Pumpeneinheit B15 Linkslauf (P2)	Cart. et plaque ass. B15 rot. g. (P2)	Conjunto cart. y platos B15 giro l. (P2)	S24-59020-*	1
C	Seal kit (S1 - 0,7 bar)	Dichtringsatz (S1 - 0,7 bar)	Pochette de joint (S1 - 0,7 bar)	Juego de juntas (S1 - 0,7 bar)	S24-10242-0	1
	Seal kit (S4 - 7 bar)	Dichtringsatz (S4 - 7 bar)	Pochette de joint (S4 - 7 bar)	Juego de juntas (S4 - 7 bar)	S24-10242-4	1
	Seal kit (S5 - 7 bar)	Dichtringsatz (S5 - 7 bar)	Pochette de joint (S5 - 7 bar)	Juego de juntas (S5 - 7 bar)	S24-10242-5	1
D	Shaft and bearing ass'y (code 1)	Baugruppe (Welle u. Lager) (Typ 1)	Arbre et roulement ass. (code 1)	Conjunto eje cojinete (codigo 1)	S14-28178-0	1
E	Shaft and bearing ass'y (code 2)	Baugruppe (Welle u. Lager) (Typ 2)	Arbre et roulement ass. (code 2)	Conjunto eje cojinete (codigo 2)	S24-49213-0	1
F	Shaft and bearing ass'y (code 3)	Baugruppe (Welle u. Lager) (Typ 3)	Arbre et roulement ass. (code 3)	Conjunto eje cojinete (codigo 3)	S14-28176-0	1
G	Shaft and bearing ass'y (code 4)	Baugruppe (Welle u. Lager) (Typ 4)	Arbre et roulement ass. (code 4)	Conjunto eje cojinete (codigo 4)	S14-28177-0	1
H	Port plate-rear ass'y C.W. (P1)	Steuerplatte Rechtslauf (P1)	Plaque ar. ass. rot. droite (P1)	Conj. plato dist. tras. giro D (P1)	S24-10214-0	1
J	Port plate-rear ass'y C.C.W. (P1)	Steuerplatte Linkslauf (P1)	Plaque ar. ass. rot. gauche (P1)	Conj. plato dist. tras. giro l (P1)	S24-10215-0	1
K	Port plate-rear and bush ass'y (P2)	Steuerplatte mit Buchse (P2)	Plaque ar. et bague ass. (P2)	Conj. plato dist. tras. con conj. fricción (P2)	S24-51527-0	1
	Seal class	Dichtringsatz	Classe de joint	Clase de juntas	S**,*****,* =	
					S1 BUNA N S**,*****-0	
					S4 EPDM S**,*****-4	
					S5 VITON® S**,*****-5	
	Notes					



Model Code - Typenschlüssel - Désignation-type - Clave de designación

Model number :		Typenbezeichnung :		Número du modèle :		Ref. modelo : T67EB . -		066 - B03 - 1 R 00 - A 1 01 - ..	
Series		Baureihe		Série		Serie		066 - B03 - 1 R 00 - A 1 01 - ..	
One letter can be added to specify spec. parts in series		Ein Buchstabe kann eingefügt werden zur Kennzeichnung spezieller Optionen der Serie.		Une lettre peut être ajoutée pour spécifier les pièces spéciales dans la série.		Un caractère per identificare la serie particolare.		P2	
Cam ring for P1		Hubring für P1		Came pour P1		Aro volumétrico para P1		P1	
Volumetric displacement (ml/rev)		Geometrisches Fördervolumen (cm ³ /U)		Cylindree théorique (cm ³ /tr)		Cylindrada (ml/rev)			
042 = 132.3		052 = 164.8		066 = 213.3					
045 = 142.4		057 = 183.3		072 = 227.1					
050 = 158.5		062 = 196.7		085 = 268.7					
Cam ring for P2		Hubring für P2		Came pour P2		Aro volumétrico para P2			
Volumetric displacement (ml/rev)		Geometrisches Fördervolumen (cm ³ /U)		Cylindree théorique (cm ³ /tr)		Cylindrada (ml/rev)			
B02 = 5.8		B07 = 22.5		B12 = 41.0					
B03 = 9.8		B08 = 24.9		B14 = 45.0					
B04 = 12.8		B09 = 28.0		B15 = 50.0					
B05 = 15.9		B10 = 31.8							
B06 = 19.8		B11 = 35.0							

Type of shaft		Art der Welle		Type d'arbre		Tipo de eje	
1 = keyed (SAE CC)		1 = Paßfedernwelle (SAE CC)		1 = à clavette (SAE CC)		1 = chaveteado (SAE CC)	
2 = keyed (no SAE)		2 = Paßfedernwelle (no SAE)		2 = à clavette (no SAE)		2 = chaveteado (no SAE)	
3 = splined (SAE C)		3 = Vielkeilwelle (SAE C)		3 = à camélures (SAE C)		3 = estriado (SAE C)	
4 = splined (SAE CC)		4 = Vielkeilwelle (SAE CC)		4 = à camélures (SAE CC)		4 = estriado (SAE CC)	
Direction of rotation		Drehrichtung		Sens de rotation		Sentido de giro	
R = Clockwise		R = Rechtslauf		R = à droite		R = Derecha	
L = Counter-clockwise		L = Linkslauf		L = à gauche		L = Izquierda	
Porting combination		Lage der Anschlüsse		Combinaison des orifices		Posición de bocas	
00 = Standard		00 = Standard		00 = Standard		00 = Estándar	
Design letter		Ausführungsbuchstabe		Conception		Letra de diseño	
Seal class		Dichtungsklasse		Classe de joint		Clase de juntas	
1 = S1 - BUNA N		1 = S1 - BUNA N		1 = S1 - BUNA N		1 = S1 - BUNA N	
4 = S4 - EPDM		4 = S4 - EPDM		4 = S4 - EPDM		4 = S4 - EPDM	
5 = S5 - VITON		5 = S5 - VITON		5 = S5 - VITON		5 = S5 - VITON	
Mounting w/connection variable		Gehäuse-Anschlußgröße		Option sur orifices		Conexiones de montaje	
4 bolts SAE flange (J518c)		SAE Flansch (J518c)		Bride SAE 4 trous (J518c)		Flange SAE 4 for (J518c)	
Code 01 M1		Typ 01 M1		Code 01 M1		Codigo 01 M1	
SAE UNC Metric		SAE UNC Metrich		SAE UNC Metric		SAE UNC Metrica	
SAE P1 = 1"1/2 - P2 = 3/4" - S = 3"1/2		SAE P1 = 1"1/2 - P2 = 3/4" - S = 3"1/2		SAE P1 = 1"1/2 - P2 = 3/4" - S = 3"1/2		SAE P1 = 1"1/2 - P2 = 3/4" - S = 3"1/2	
Modifications		Modifikationen		Modifications		Modificaciones	

**WARNING — USER RESPONSIBILITY**

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