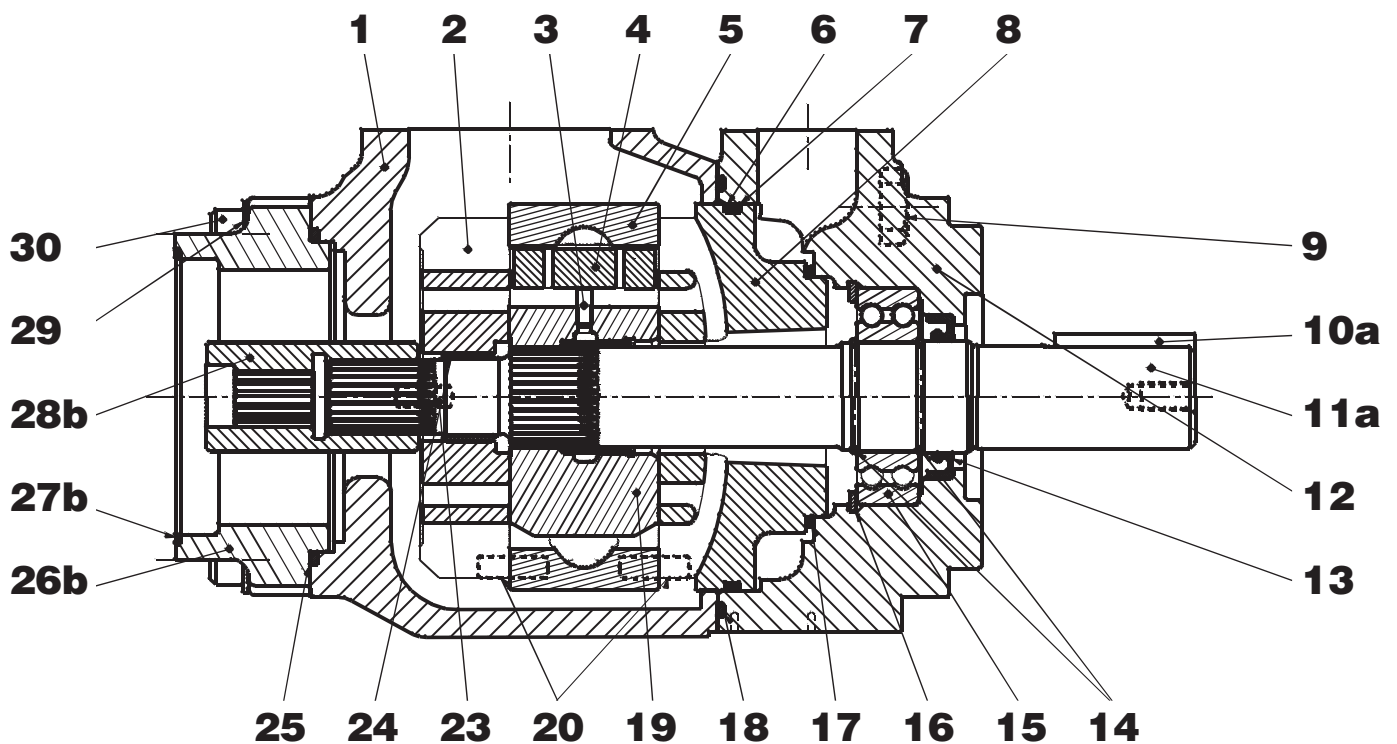




Hydraulic Pumps - Service Information T6ER / T6ERM

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

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

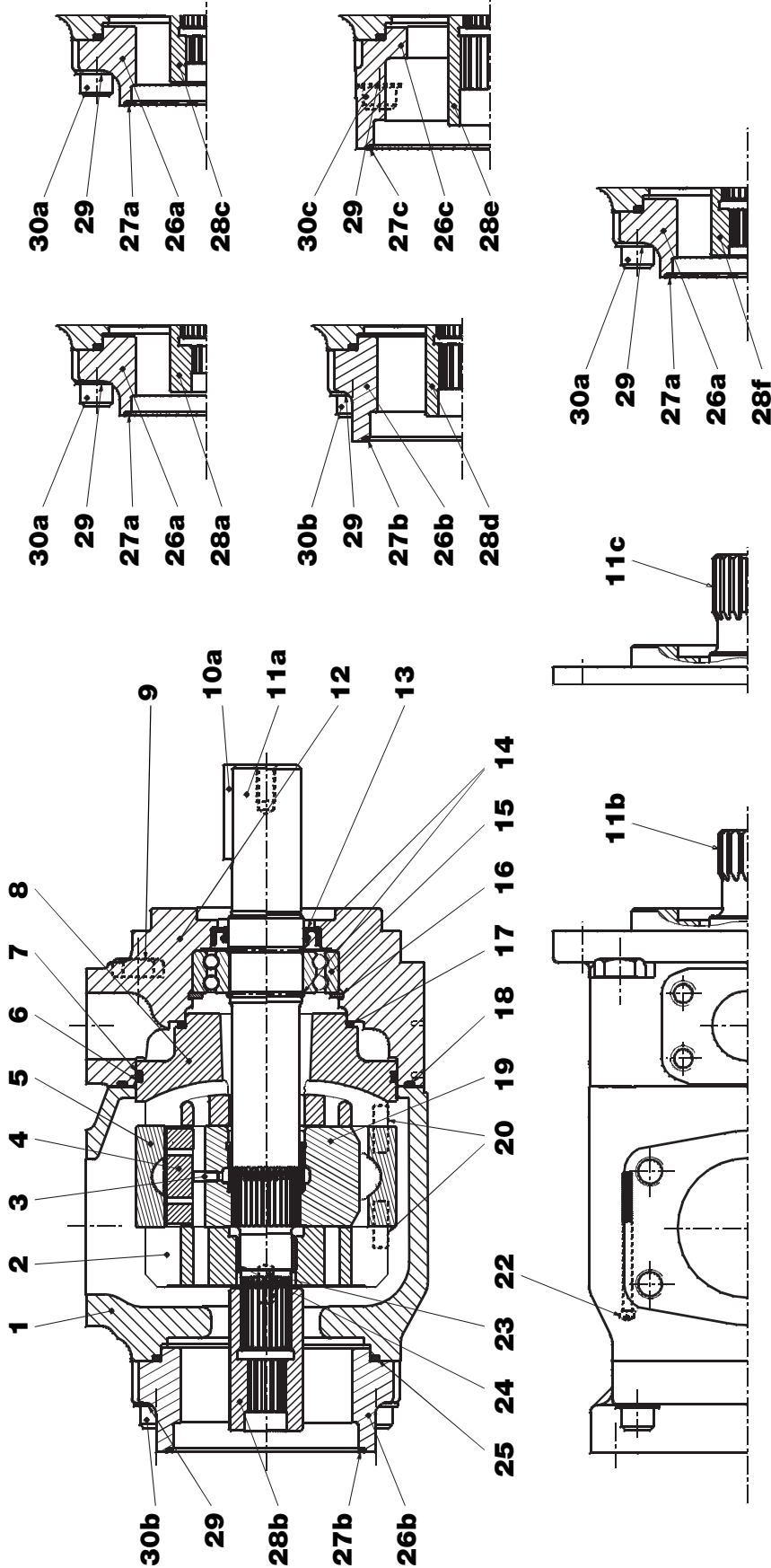


ENGINEERING YOUR SUCCESS.

T6ER

	Item - Pos. - Réf. - Pos.	
	9	30
Mounting torque		
Anziehdrehmoment		
Couple de serrage	187 Nm	72 Nm
Coppia di serraggio	138 ft.lbs	53 ft.lbs
Par de apriete		

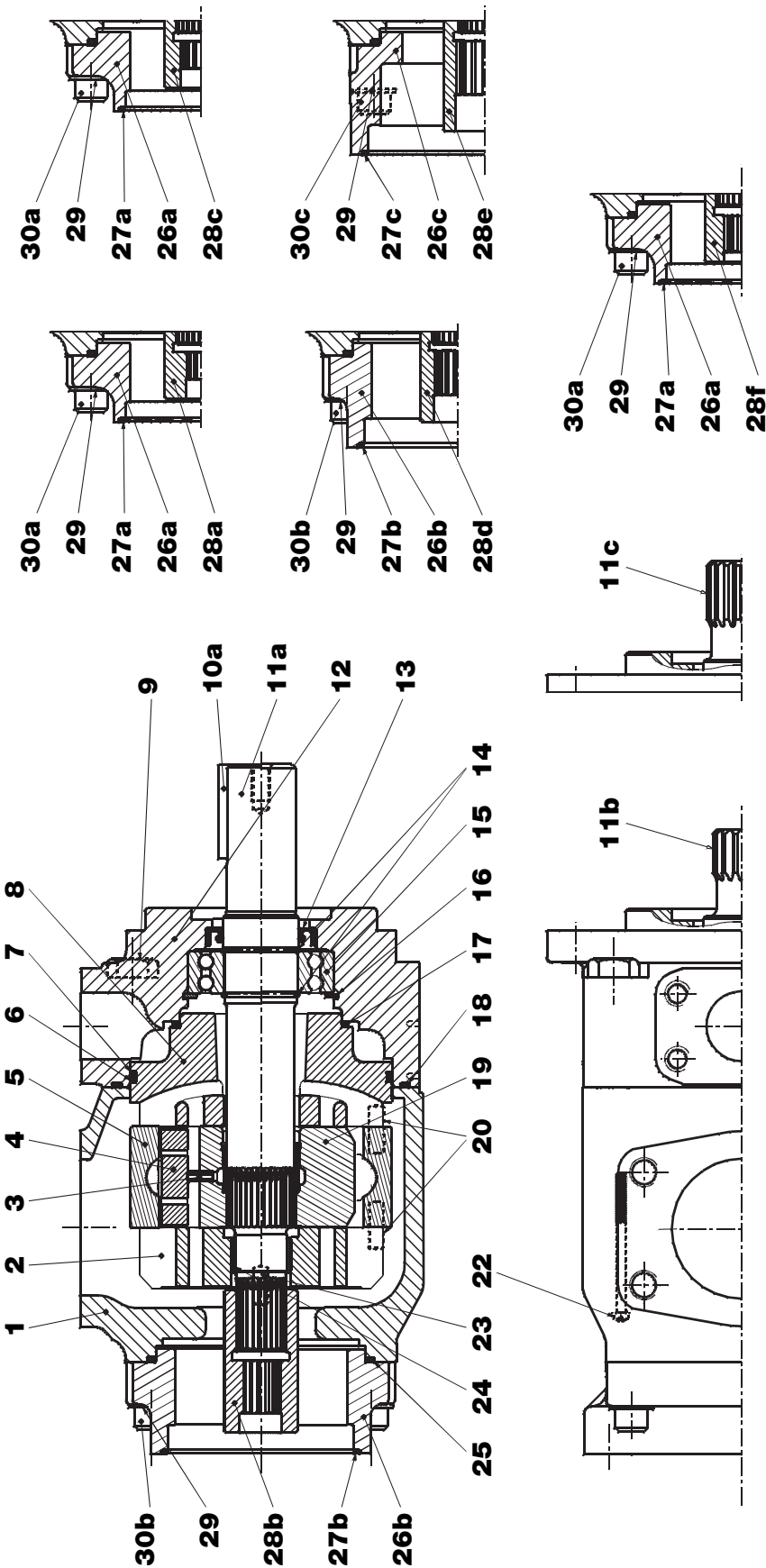
Recommended repair kits and assy's are bold printed
Empfohlene Austausch - Baugruppen sind fett gedruckt
Les pochettes de rechange recommandées sont imprimées en caractères gras
I kit di ricambio consigliati sono indicati in grassetto
Los juegos de reparacion recomendados y los conjuntos, estan en negrita



T6ERM

	Item - Pos. - Réf. - Pos.	
	9	30
Mounting torque		
Anziehdrehmoment	187 Nm	72 Nm
Couple de serrage	138 ft.lbs	53 ft.lbs
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 T6ER*, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T6ER	Part N° Teil Nr. Code N° Cod. N° Referencia T6ERM	Qty. Stück Qté Q.tà Cant.
1	Housing (UNC standard) Corpo (UNC standard)	Gehäuse (UNC Standard) Cuerpo (UNC standard)	Carter (UNC standard)	034-66553-0	034-66553-0	1
	Housing (metric) Corpo (metrica)	Gehäuse (metrisch) Cuerpo (metrico)	Carter (métrique)	034-66692-0	034-66692-0	1
2	Port plate-rear C.C.W. Piatto distributore post. antioraria	Steuerplatte Linkslauf Plato distribuidor trasero giro I	Plaque arrière rotation gauche	034-59083-0	034-59083-0	1
	Port plate-rear C.W. Piatto distributore post. oraria	Steuerplatte Rechtslauf Plato distribuidor trasero giro D	Plaque arrière rotation droite	034-59082-0	034-59082-0	1
3	Pin-vane holdout Pistoncino di sostentamento	Stössel Plato distribuidor trasero	Poussoir de palette	034-59161-0	034-70259-0	12
4	Vane Paletta	Flügel Paleta	Palette	034-59162-0	034-59162-0	12
5	Cam ring 042 Anello camma 042	Hubring 042 Aro volumetrico 042	Came 042	034-67503-0	034-67503-0	1
	Cam ring 045 Anello camma 045	Hubring 045 Aro volumetrico 045	Came 045	034-67504-0	034-67504-0	1
	Cam ring 050 Anello camma 050	Hubring 050 Aro volumetrico 050	Came 050	034-67505-0	034-67505-0	1
	Cam ring 052 Anello camma 052	Hubring 052 Aro volumetrico 052	Came 052	034-67506-0	034-67506-0	1
	Cam ring 062 Anello camma 062	Hubring 062 Aro volumetrico 062	Came 062	034-67508-0	034-67508-0	1
	Cam ring 066 Anello camma 066	Hubring 066 Aro volumetrico 066	Came 066	034-67509-0	034-67509-0	1
	Cam ring 072 Anello camma 072	Hubring 072 Aro volumetrico 072	Came 072	034-67447-0	034-67447-0	1
	Back-up ring Anello anti-estrusione	Stützring Anillo	Bague anti-extrusion	618-00012-3	618-00012-3	1
	Sq. section seal Guarnizione	Dichting Junta seccion cuadrada	Joint section carrée	691-10253-0	691-10253-0	1
	Port plate-pressure C.C.W. Piatto distributore anter. antioraria	Steuerplatte Linkslauf Plato distribuidor-presión giro I	Plaque pression rotation gauche	034-59160-0	034-59160-0	1
8	Port plate-pressure C.W. Piatto distributore anter. oraria	Steuerplatte Rechtslauf Plato distribuidor-presión giro D	Plaque pression rotation droite	034-59159-0	034-59159-0	1
9	Screw Vite	Schraube Tornille	Vis	306-40216-0	306-40216-0	4
10a	Key (code 1) Chiavetta (codice 1)	Paßfeder (Typ 1) Chaveta (codigo 1)	Clavette (code 1)	034-70330-0	034-70330-0	1
11a	Shaft (keyed) (code 1) Albero a chiavetta (codice 1)	Paßfedervelle (Typ 1) Eje chaveteado (codigo 1)	Arbre à clavette (code 1)	034-66564-0	034-66564-0	1
11b	Shaft (splined) (code 3) Albero scanalato (codice 3)	Vielkeiwellle (Typ 3) Eje estriado (codigo 3)	Arbre à cannelures (code 3)	034-66772-0	034-66772-0	1
11c	Shaft (splined) (code 4) Albero scanalato (codice 4)	Vielkeiwellle (Typ 4) Eje estriado (codigo 4)	Arbre à cannelures (code 4)	034-66565-0	034-66565-0	1

Spare part list

Hydraulic Pumps

Series T6ER*, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T6ER	Part N° Teil Nr. Code N° Cod. N° Referencia T6ERM	Qty. Stück Qté Q.tà Cant.
12	Mounting cap (UNC standard) Coperchio (UNC standard)	Deckel (UNC Standard) Tapa de montaje (UNC standard)	Chapeau de montage (UNC standard)	034-66567-0	034-66567-0	1
	Mounting cap (metric) Coperchio (metrica)	Deckel (metrisch) Tapa de montaje (metrico)	Chapeau de montage (métrique)	034-66735-0	034-66735-0	1
13	Saft seal (S1 - 0,7 bar) Paraolio (S1 - 0,7 bar)	Simmering (S1 - 0,7 bar) Reten eje (S1 - 0,7 bar)	Joint d'arbre (S1 - 0,7 bar)	620-82064-0	620-82064-0	1
	Saft seal (S4 - S5 - 7 bar) Paraolio (S4 - S5 - 7 bar)	Simmering (S4 - S5 - 7 bar) Reten eje (S4 - S5 - 7 bar)	Joint d'arbre (S4 - S5 - 7 bar)	620-82072-0	620-82072-0	1
14	Round section ring Anello	Sicherungsring Anillo torico	Anneau	034-70866-0	034-70866-0	2
15	Ball bearing Cuscinetto a sfera	Kugellager Cojinete de bolas	Roulement à billes	230-90018-3	230-90018-3	1
16	Retaining ring Anello elastico	Sicherungsring Anillo de retención	Circlips	356-30315-0	356-30315-0	1
17	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	691-10237-0	691-10237-0	1
18	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	671-10259-0	671-10259-0	1
19	Rotor-insert ass'y Insieme rotore	Rotor Conjunto rotor	Rotor et douille ass.	S24-10185-0	S24-10185-0	1
20	Dowel pin Spina	Zentrierstift Pasador	Goupille	324-22016-0	324-22016-0	2
22	Screw Vite	Schraube Tornille	Vis	310-10340-0	310-10340-0	2
23	Dowel pin Spina	Zentrierstift Pasador	Goupille	323-82014-0	323-82014-0	1
24	Bush Bussola	Buchse Cojinete de fricción	Bague	034-59901-0	034-59901-0	1
25	O. Ring Guarnizione	Runddichtring Guarnizione torica	Joint torique	671-00246-0	671-00246-0	1
26a	Mounting adapter (SAE A) Adattatore (SAE A)	Befestigungsflansch (SAE A) Adaptador de montaje (SAE A)	Adaptateur de montage (SAE A)	034-67437-0	034-67437-0	1
26b	Mounting adapter (SAE B) Adattatore (SAE B)	Befestigungsflansch (SAE B) Adaptador de montaje (SAE B)	Adaptateur de montage (SAE B)	034-68164-0	034-68164-0	1
26c	Mounting adapter (SAE C) Adattatore (SAE C)	Befestigungsflansch (SAE C) Adaptador de montaje (SAE C)	Adaptateur de montage (SAE C)	034-66934-0	034-66934-0	1
27a	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	671-10152-0	671-10152-0	1
27b	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	671-10155-0	671-10155-0	1
27c	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	671-10159-0	671-10159-0	1
28a	Coupling (SAE A - 9 teeth) Giunto (SAE A - 9 denti)	Kupplung (SAE A - 9 Zähnezahl) Acoplamiento (SAE A) (9 dientes)	Accouplement (SAE A - 9 dents)	034-66539-0	034-66539-0	1



Spare part list

Hydraulic Pumps

Series T6ER*, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T6ERM	Part N° Teil Nr. Code N° Cod. N° Referencia T6ERM	Qty. Stück Qté Q.tà Cant.
28b	Coupling (SAE B) for adapter SAE B Giunto (SAE B) per adattatore SAE B	Kupplung (SAE B) Befestigungsflansch SAE B Acoplamiento (SAE B) para adaptador SAE B	Accouplement (SAE B) pour adaptateur SAE B	034-66542-0	034-66542-0	1
28c	Coupling (SAE B) for adapter SAE A Giunto (SAE B) per adattatore SAE A	Kupplung (SAE B) Befestigungsflansch SAE A Acoplamiento (SAE B) para adaptador SAE A	Accouplement (SAE B) pour adaptateur SAE A	034-66651-0	034-66651-0	1
28d	Coupling (SAE B-B) Giunto (SAE BB)	Kupplung (SAE B-B) Acoplamiento (SAE B-B)	Accouplement (SAE B-B)	034-66545-0	034-66545-0	1
28e	Coupling (SAE C) Giunto (SAE C)	Kupplung (SAE C) Acoplamiento (SAE C)	Accouplement (SAE C)	034-66548-0	034-66548-0	1
28f	Coupling (SAE 11 teeth) Giunto (SAE) (11 denti)	Kupplung (SAE zähnezahl 11) Acoplamiento (SAE 11dientes)	Accouplement (SAE 11 dents)	034-66654-0	034-66654-0	1
29	Washer Rondella	Scheibe Arandela	Rondelle	HJ	034-66412-0	4
30a	Screw Vite	Schraube Tornille	Vis	H	361-12254-8	4
30b	Screw Vite	Schraube Tornille	Vis	I	361-12264-3	4
30c	Screw Vite	Schraube Tornille	Vis	J	361-12284-3	4
	REPAIR KIT KIT DI RICAMBIO	AUSTAUSCH-BAUGRUPPEN CONJUNTO REPARACION	POCHETTES RECHANGES			
A	Cart. and plate ass'y 042 C.W. Ins. cart. 042 oraria	Pumpeneinheit 042 Rechtslauf Conjunto cart. y platos 042 giro d.	Cart. et plaque ass. 042 rot. d.	S24-49388-*	S24-49392-*	1
A	Cart. and plate ass'y 042 C.C.W. Ins. cart. 042 antioraria	Pumpeneinheit 042 Linkslauf Conjunto cart. y platos 042 giro i.	Cart. et plaque ass. 042 rot. g.	S24-49389-*	S24-49393-*	1
A	Cart. and plate ass'y 045 C.W. Ins. cart. 045 oraria	Pumpeneinheit 045 Rechtslauf Conjunto cart. y platos 045 giro d.	Cart. et plaque ass. 045 rot. d.	S24-10177-*	S24-40014-*	1
A	Cart. and plate ass'y 045 C.C.W. Ins. cart. 045 antioraria	Pumpeneinheit 045 Linkslauf Conjunto cart. y platos 045 giro i.	Cart. et plaque ass. 045 rot. g.	S24-10178-*	S24-40015-*	1
A	Cart. and plate ass'y 050 C.W. Ins. cart. 050 oraria	Pumpeneinheit 050 Rechtslauf Conjunto cart. y platos 050 giro d.	Cart. et plaque ass. 050 rot. d.	S24-40645-*	S24-40767-*	1
A	Cart. and plate ass'y 050 C.C.W. Ins. cart. 050 antioraria	Pumpeneinheit 050 Linkslauf Conjunto cart. y platos 050 giro i.	Cart. et plaque ass. 050 rot. g.	S24-40766-*	S24-40768-*	1
A	Cart. and plate ass'y 052 C.W. Ins. cart. 052 oraria	Pumpeneinheit 052 Rechtslauf Conjunto cart. y platos 052 giro d.	Cart. et plaque ass. 052 rot. d.	S24-10179-*	S24-40016-*	1
A	Cart. and plate ass'y 052 C.C.W. Ins. cart. 052 antioraria	Pumpeneinheit 052 Linkslauf Conjunto cart. y platos 052 giro i.	Cart. et plaque ass. 052 rot. g.	S24-10180-*	S24-40017-*	1
A	Cart. and plate ass'y 062 C.W. Ins. cart. 062 oraria	Pumpeneinheit 062 Rechtslauf Conjunto cart. y platos 062 giro d.	Cart. et plaque ass. 062 rot. d.	S24-10181-*	S24-40018-*	1
A	Cart. and plate ass'y 062 C.C.W. Ins. cart. 062 antioraria	Pumpeneinheit 062 Linkslauf Conjunto cart. y platos 062 giro i.	Cart. et plaque ass. 062 rot. g.	S24-10182-*	S24-40019-*	1
A	Cart. and plate ass'y 066 C.W. Ins. cart. 066 oraria	Pumpeneinheit 066 Rechtslauf Conjunto cart. y platos 066 giro d.	Cart. et plaque ass. 066 rot. d.	S24-10183-*	S24-40020-*	1

Spare part list

Hydraulic Pumps

Series T6ER*, Denison Vane Pumps

Item Pos. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N° Teil Nr. Cod. N° Cod. N° Referencia T6ER	Part N° Teil Nr. Cod. N° Cod. N° Referencia T6ERM	Qty Stück Qté Cant.
A	Cart. and plate ass'y 066 C.C.W. Ins. cart. 066 antioraria	Pumpeneinheit 066 Linkslauf Conjunto cart. y platos 066 giro i.	Cart. et plaque ass. 066 rot. g.	S24-10184-*	S24-40021-*	1
A	Cart. and plate ass'y 072 C.W. Ins. cart. 072 oraria	Pumpeneinheit 072 Rechtslauf Conjunto cart. y platos 072 giro d.	Cart. et plaque ass. 072 rot. d.	S24-40026-*	S24-40022-*	1
A	Cart. and plate ass'y 072 C.C.W. Ins. cart. 072 antioraria	Pumpeneinheit 072 Linkslauf Conjunto cart. y platos 072 giro i.	Cart. et plaque ass. 072 rot. g.	S24-40027-*	S24-40023-*	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 joint (S1 - 0,7 bar)	S24-26381-0	S24-26381-0	1
	Seal kit (S4 - 7 bar) Serie guarnizioni (S4 - 7 bar)	Dichtringsatz (S4 - 7 bar) Juego de juntas (S4 - 7 bar)	Pochette de joint (S4 - 7 bar)	S24-26381-4	S24-26381-4	1
	Seal kit (S5 - 7 bar) Serie guarnizioni (S5 - 7 bar)	Dichtringsatz (S5 - 7 bar) Juego de juntas (S5 - 7 bar)	Pochette de joint (S5 - 7 bar)	S24-26381-5	S24-26381-5	1
C	Shaft and bearing ass'y (code 1) Ins. albero (codice 1)	Baugruppe (Welle u. Lager) (Typ 1) Conjunto eje cojinete (codigo 1)	Arbre et roulement ass. (code 1)	S24-26339-0	S24-26339-0	1
D	Shaft and bearing ass'y (code 3) Ins. albero (codice 3)	Baugruppe (Welle u. Lager) (Typ 3) Conjunto eje cojinete (codigo 3)	Arbre et roulement ass. (code 3)	S24-49361-0	S24-49361-0	1
E	Shaft and bearing ass'y (code 4) Ins. albero (codice 4)	Baugruppe (Welle u. Lager) (Typ 4) Conjunto eje cojinete (codigo 4)	Arbre et roulement ass. (code 4)	S24-26340-0	S24-26340-0	1
F	Port plate-rear and bush ass'y C.C.W. Ins. piatto distributore post. antioraria	Steuerplatte mit Buchse Linkslauf Conj. plato dist. tras. con coj. fricción giro I	Plaque ar. et bague ass. rot. gauche	S24-10176-0	S24-10176-0	1
G	Port plate-rear and bush ass'y C.W. Ins. piatto distributore post. oraria	Steuerplatte mit Buchse Rechtslauf Conj. plato dist. tras. con coj. fricción giro D	Plaque ar. et bague ass. rot. droite	S24-10175-0	S24-10175-0	1
H	Mounting adapter ass'y (SAE A) Ins. adattatore (SAE A)	Befestigungsflansch (nach SAE A) Conj. adaptador de montaje (SAE A)	Adaptateur ass. (SAE A)	S24-73903-0	S24-73903-0	1
I	Mounting adapter ass'y (SAE B) Ins. adattatore (SAE B)	Befestigungsflansch (nach SAE B) Conj. adaptador de montaje (SAE B)	Adaptateur ass. (SAE B)	S24-73904-0	S24-73904-0	1
J	Mounting adapter ass'y (SAE C) Ins. adattatore (SAE C)	Befestigungsflansch (nach SAE C) Conj. adaptador de montaje (SAE C)	Adaptateur ass. (SAE C)	S24-49851-0	S24-49851-0	1
	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		
	Notes					

Model Code

Model number : _____

Série _____

One letter can be added to specify special parts in series _____

Cam ring _____
 (Volumetric displacement) (ml/rev)
 042 = 132.3
 045 = 142.4
 050 = 158.5
 052 = 164.8

Type of shaft _____
 1 = keyed (SAE C-C)
 3 = splined (SAE C)
 4 = spined (SAE C-C)

Direction of rotation _____
 R = Clockwise
 L = Counter-clockwise

Porting combination _____

Adapter _____
 0 = None
 A = SAE A
 B = SAE B
 C = SAE C

Coupling _____
 1 = SAE A (9 teeth)
 2 = SAE B
 3 = SAE B-B
 4 = SAE C
 5 = SAE J 498 b 16/32 (11 teeth)

Design letter _____

Seal class _____
 1 = S1 - Buna N
 4 = S4 - EPDM
 5 = S5 - Viton

Modifications _____

Typenschlüssel

Typenbezeichnung : _____

Baureihe _____

Optionen _____

geom. Fördervolumen (Flügelzellenpumpe) _____
 (Geometrisches Fördervolumen) (cm³/tr)
 062 = 196.7
 066 = 213.3
 072 = 227.1

Art der Welle _____
 1 = Paßfederveille (SAE C-C)
 3 = Vielkeillveille (SAE C)
 4 = Vielkeillveille (SAE C-C)

Drehrichtung _____
 R = Rechtslauf
 L = Linkslauf

Lage der Anschlüsse _____

Flansch _____
 0 = Ohne
 A = SAE A
 B = SAE B
 C = SAE C

Kupplung _____
 1 = SAE A (zähnezahl 9)
 2 = SAE B
 3 = SAE B-B
 4 = SAE C
 5 = SAE J 498 b 16/32 (zähnezahl 11)

Befestigungsflansch _____

Ausführungsbuchstabe _____

Dichtungsklasse _____
 1 = S1 - Buna N
 4 = S4 - EPDM
 5 = S5 - Viton

Modifikationen _____

Designation - type

Noméro du modèle : _____

Série _____

Une lettre peut être ajoutée pour spécifier les pièces spéciales dans la série.

Came _____
 (Cylindree théorique) (cm³/tr)

Type d'arbre _____
 1 = à clavette (SAE C-C)
 3 = à cannelures (SAE C)
 4 = à cannelures (SAE C-C)

Sens de rotation _____
 R = à droite
 L = à gauche

Combinaison des orifices _____

Adaptateur _____
 0 = Sans
 A = SAE A
 B = SAE B
 C = SAE C

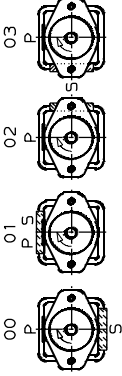
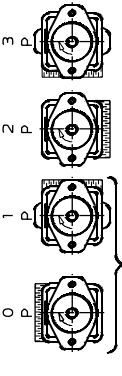
Accouplement _____
 1 = SAE A (9 dents)
 2 = SAE B
 3 = SAE B-B
 4 = SAE C
 5 = SAE J498 b 16/32 (11 dents)

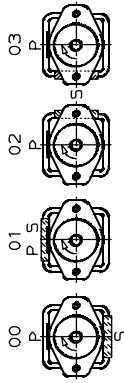
Adaptateur de montage _____

Conception _____

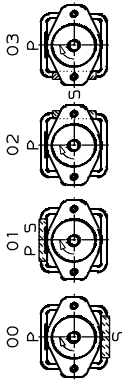
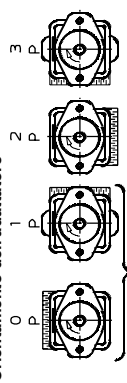
Classe de joint _____
 1 = S1 - BUNA N
 4 = S4 - EPDM
 5 = S5 - VITON

Modifications _____

Designazione		Clave de designación	
Sigla :	Referencia modelo :	Serie	Serie
Una lettera può essere aggiunta per specificare parti speciali nella serie	Una letra puede ser añadida para especificar piezas especiales en la serie	T6ER	- 045 - 1 R 00 - C 4 2 - A 1 - ..
Tipo di cartuccia (Cilindrata) (ml/giro) 042 = 132,3 045 = 142,4 050 = 158,5 052 = 164,8	Aro volumetrico (Cilindrata) (ml/rev) 062 = 196,7 066 = 213,3 072 = 227,1		
Tipo di albero 1 = a chiave (SAE C-C) 3 = scanalato (SAE C) 4 = scanalato (SAE C-C)	Tipo de eje 1 = claveteado (SAE C-C) 3 = estriado (SAE C) 4 = estriado (SAE C-C)		
Senso di rotazione R = Orario L = Antiorario	Sentido de giro R = Derecha L = Izquierda		
Orientamento delle bocche 00 01 02 03	Posición de bocas P = Mandata - Boca de presión S = Aspirazione - Boca de aspiración		
			
Adattatore 0 = Senza A = SAE A B = SAE B C = SAE C	Adaptador 0 = A = SAE A B = SAE B C = SAE C		
Giunto 1 = SAE A (9 denti) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (11 denti)	Acoplamiento 1 = SAE A (9 dientes) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (11 dientes)		
Orientamento dell'adattatore 0 1 2 3	Adaptador de montaje		
			
Disegno SAE A - SAE B SAE C	Letra de diseño		
Tipo di guarnizioni 1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	Clase de juntas 1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON		
Modifiche	Modificaciones		

Model Code Model number : Series _____ One letter can be added to specify special parts in series	Typenschlüssel Typenbezeichnung : Baureihe _____ Optionen _____ geom. Fördervolumen (Flügelzellenpumpe) (Förderstrom bei 0 bar - 1500 U/min) 062 = 295,0 l/min 066 = 319,9 l/min 072 = 340,6 l/min	Designation - type Numéro du modèle : Série _____ Une lettre peut être ajoutée pour spécifier les pièces spéciales dans la série. Came (débit 0 bar - 1500 tr/min)
Cam ring (delivery at 0 bar - 1500 rpm) 042 = 198,5 l/min 045 = 213,6 l/min 050 = 237,7 l/min 052 = 247,2 l/min	Art der Welle 1 = Paßfedervelle (SAE C-C) 3 = Vielkeilwelle (SAE C) 4 = Vielkeilwelle (SAE C-C) Drehrichtung R = Rechtslauf L = Linkslauf Lage der Anschlüsse	Type d'arbre 1 = à clavette (SAE C-C) 3 = à cannelures (SAE C) 4 = à cannelures (SAE C-C) Sens de rotation R = à droite L = à gauche Combinaison des orifices
Direction of rotation R = Clockwise L = Counter-clockwise Porting combination		Adaptateur 0 = None A = SAE A B = SAE B C = SAE C Kupplung 1 = SAE A (9 teeth) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (11 teeth) Porting adapter 0 1 2 3 SAE A - SAE B SAE C
Flansch 0 = Ohne A = SAE A B = SAE B C = SAE C Kupplung 1 = SAE A (zähnezahl 9) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (zähnezahl 11) Befestigungsflansch	Flansch 0 = Ohne A = SAE A B = SAE B C = SAE C Kupplung 1 = SAE A (zähnezahl 9) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (zähnezahl 11) Befestigungsflansch	Adaptateur 0 = Sans A = SAE A B = SAE B C = SAE C Accouplement 1 = SAE A (9 dents) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (11 dents) Adaptateur de montage
Design letter 1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	Ausführungsbuchstabe Dichtungsklasse 1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON Modifikationen	Conception Classe de joint 1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON Modifications



Designazione		Clave de designación	
Sigla :		Referencia modelo :	
Serie		Serie	
Una lettera può essere aggiunta per specificare parti speciali nella serie		Una letra puede ser añadida para especificar piezas especiales en la serie	
Tipo di cartuccia (Portata a 0 bar e 1500 g/min) 042 = 198,5 l/min 045 = 213,6 l/min 050 = 237,7 l/min 052 = 247,2 l/min		Aro volumetrico (Caudal 0 bar - 1500 rpm) 062 = 295,0 l/min 066 = 319,9 l/min 072 = 340,6 l/min	
Tipo di albero 1 = a chiave (SAE C-C) 3 = scanalato (SAE C) 4 = scanalato (SAE C-C)		Tipo de eje 1 = chavetado (SAE C-C) 3 = estriado (SAE C) 4 = estriado (SAE C-C)	
Senso di rotazione R = Orologio L = Antiorario		Sentido de giro R = Derecha L = Izquierda	
Orientamento delle bocche 00 01 02 03		Posición de bocas P = Mandata - Boca de presión S = Aspirazione - Boca de aspiración	
Adattatore 0 = Senza A = SAE A B = SAE B C = SAE C		Adaptador 0 = A = SAE A B = SAE B C = SAE C	
Giunto 1 = SAE A (9 denti) 2 = SAE B 3 = SAE BB 4 = SAE C 5 = SAE J 498 b 16/32 (11 denti)		Acoplamiento 1 = SAE A (9 dientes) 2 = SAE B 3 = SAE BB 4 = SAE C 5 = SAE J 498 b 16/32 (11 dientes)	
Orientamento dell'adattatore 0 1 2 3		Adaptador de montaje	
Disegno		Letra de diseño	
Tipo di guarnizioni 1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON		Clase de juntas 1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	
Modifiche		Modificaciones	

**WARNING – USER RESPONSIBILITY**

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

- This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.
- 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.
- To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.

Offer of Sale

Please contact your Parker representation for a detailed "Offer of Sale".

Parker Worldwide

Europe, Middle East, Africa

AE – United Arab Emirates,
Dubai

Tel: +971 4 8127100
parker.me@parker.com

AT – Austria, Wiener Neustadt

Tel: +43 (0)2622 23501-0
parker.austria@parker.com

AT – Eastern Europe, Wiener
Neustadt

Tel: +43 (0)2622 23501 900
parker.easteurope@parker.com

AZ – Azerbaijan, Baku

Tel: +994 50 22 33 458
parker.azerbaijan@parker.com

BE/LU – Belgium, Nivelles

Tel: +32 (0)67 280 900
parker.belgium@parker.com

BG – Bulgaria, Sofia

Tel: +359 2 980 1344
parker.bulgaria@parker.com

BY – Belarus, Minsk

Tel: +48 (0)22 573 24 00
parker.poland@parker.com

CH – Switzerland, Etoy

Tel: +41 (0)21 821 87 00
parker.switzerland@parker.com

CZ – Czech Republic, Klecany

Tel: +420 284 083 111
parker.czechrepublic@parker.com

DE – Germany, Kaarst

Tel: +49 (0)2131 4016 0
parker.germany@parker.com

DK – Denmark, Ballerup

Tel: +45 43 56 04 00
parker.denmark@parker.com

ES – Spain, Madrid

Tel: +34 902 330 001
parker.spain@parker.com

FI – Finland, Vantaa

Tel: +358 (0)20 753 2500
parker.finland@parker.com

FR – France, Contamine s/Arve

Tel: +33 (0)4 50 25 80 25
parker.france@parker.com

GR – Greece, Athens

Tel: +30 210 933 6450
parker.greece@parker.com

HU – Hungary, Budaoers

Tel: +36 23 885 470
parker.hungary@parker.com

IE – Ireland, Dublin

Tel: +353 (0)1 466 6370
parker.ireland@parker.com

IT – Italy, Corsico (MI)

Tel: +39 02 45 19 21
parker.italy@parker.com

KZ – Kazakhstan, Almaty

Tel: +7 7273 561 000
parker.easteurope@parker.com

NL – The Netherlands, Oldenzaal

Tel: +31 (0)541 585 000
parker.nl@parker.com

NO – Norway, Asker

Tel: +47 66 75 34 00
parker.norway@parker.com

PL – Poland, Warsaw

Tel: +48 (0)22 573 24 00
parker.poland@parker.com

PT – Portugal, Leca da Palmeira

Tel: +351 22 999 7360
parker.portugal@parker.com

RO – Romania, Bucharest

Tel: +40 21 252 1382
parker.romania@parker.com

RU – Russia, Moscow

Tel: +7 495 645-2156
parker.russia@parker.com

SE – Sweden, Spånga

Tel: +46 (0)8 59 79 50 00
parker.sweden@parker.com

SK – Slovakia, Banská Bystrica

Tel: +421 484 162 252
parker.slovakia@parker.com

SL – Slovenia, Novo Mesto

Tel: +386 7 337 6650
parker.slovenia@parker.com

TR – Turkey, Istanbul

Tel: +90 216 4997081
parker.turkey@parker.com

UA – Ukraine, Kiev

Tel: +48 (0)22 573 24 00
parker.poland@parker.com

UK – United Kingdom, Warwick

Tel: +44 (0)1926 317 878
parker.uk@parker.com

ZA – South Africa, Kempton Park

Tel: +27 (0)11 961 0700
parker.southafrica@parker.com

North America

CA – Canada, Milton, Ontario

Tel: +1 905 693 3000

US – USA, Cleveland

(industrial)
Tel: +1 216 896 3000

US – USA, Elk Grove Village

(mobile)
Tel: +1 847 258 6200

Asia Pacific

AU – Australia, Castle Hill

Tel: +61 (0)2-9634 7777

CN – China, Shanghai

Tel: +86 21 2899 5000

HK – Hong Kong

Tel: +852 2428 8008

ID – Indonesia, Tangerang

Tel: +62 21 7588 1906

IN – India, Mumbai

Tel: +91 22 6513 7081-85

JP – Japan, Fujisawa

Tel: +81 (0)4 6635 3050

KR – South Korea, Seoul

Tel: +82 2 559 0400

MY – Malaysia, Shah Alam

Tel: +60 3 7849 0800

NZ – New Zealand, Mt Wellington

Tel: +64 9 574 1744

SG – Singapore

Tel: +65 6887 6300

TH – Thailand, Bangkok

Tel: +662 186 7000

TW – Taiwan, New Taipei City

Tel: +886 2 2298 8987

VN – Vietnam, Ho Chi Minh City

Tel: +84 8 3999 1600

South America

AR – Argentina, Buenos Aires

Tel: +54 3327 44 4129

BR – Brazil, Cachoeirinha RS

Tel: +55 51 3470 9144

CL – Chile, Santiago

Tel: +56 2 623 1216

MX – Mexico, Toluca

Tel: +52 72 2275 4200

Ed. 2015-01-12

EMEA Product Information Centre

Free phone: 00 800 27 27 5374

(from AT, BE, CH, CZ, DE, DK, EE, ES, FI, FR, IE, IL,
IS, IT, LU, MT, NL, NO, PL, PT, RU, SE, SK, UK, ZA)

US Product Information Centre

Toll-free number: 1-800-27 27 537

www.parker.com

Your local authorized Parker distributor

