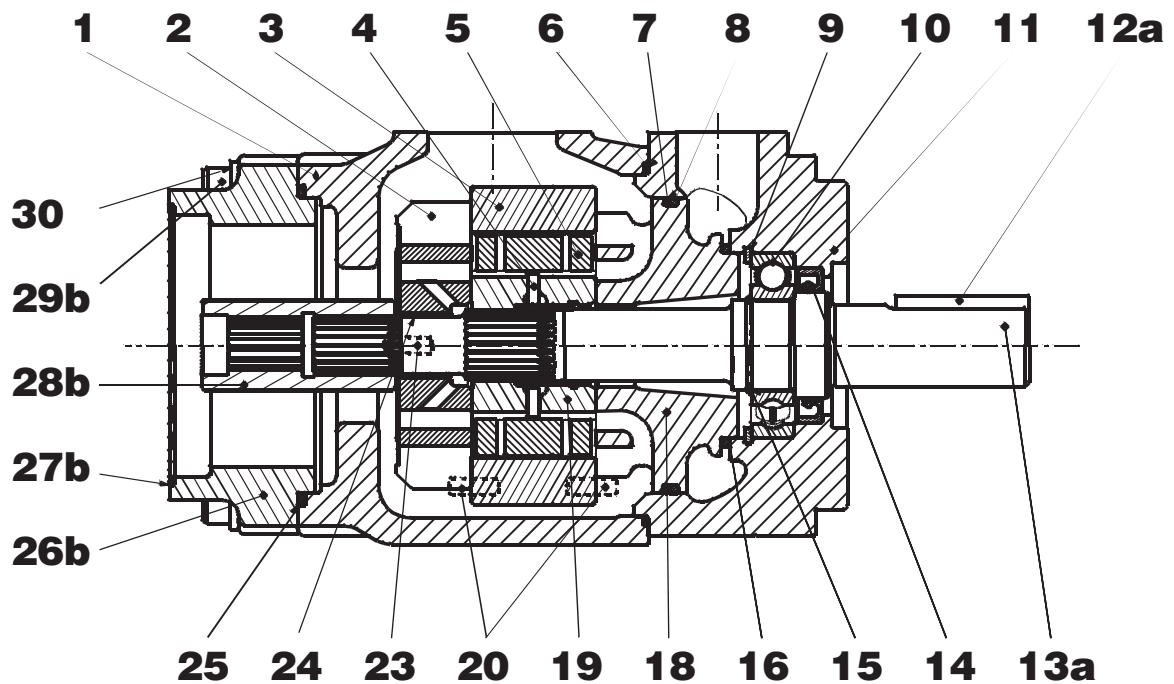




Hydraulic Pumps - Service Information T6DR / T6DRM

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

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

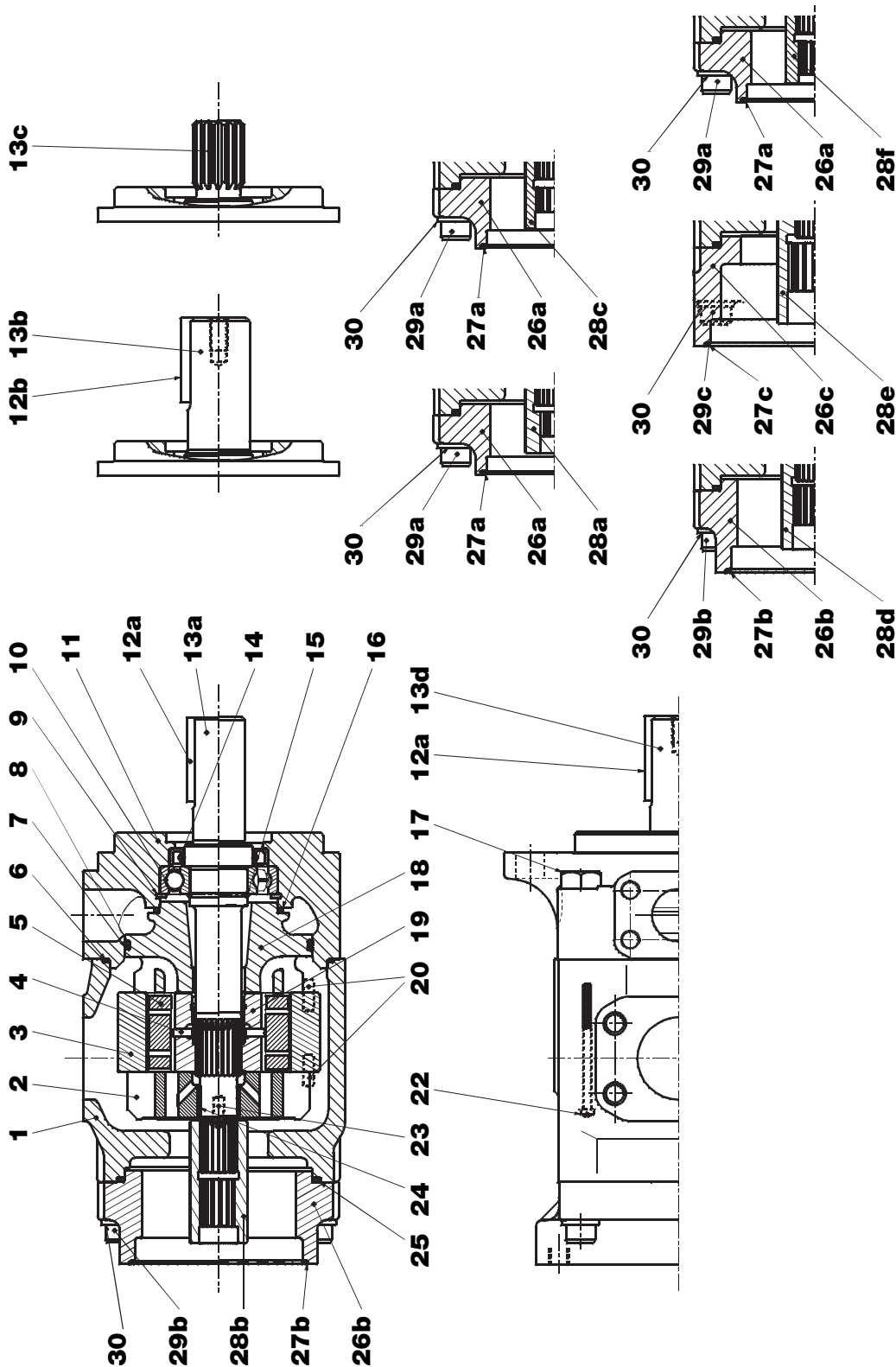


ENGINEERING YOUR SUCCESS.

T6DR

Item - Pos. - Réf. - Pos.	
17	29
Mounting torque	
Anziehdrehmoment	72 Nm
Couple de serrage	53 ft.lbs
Coppia di serraggio	
Par de apriete	

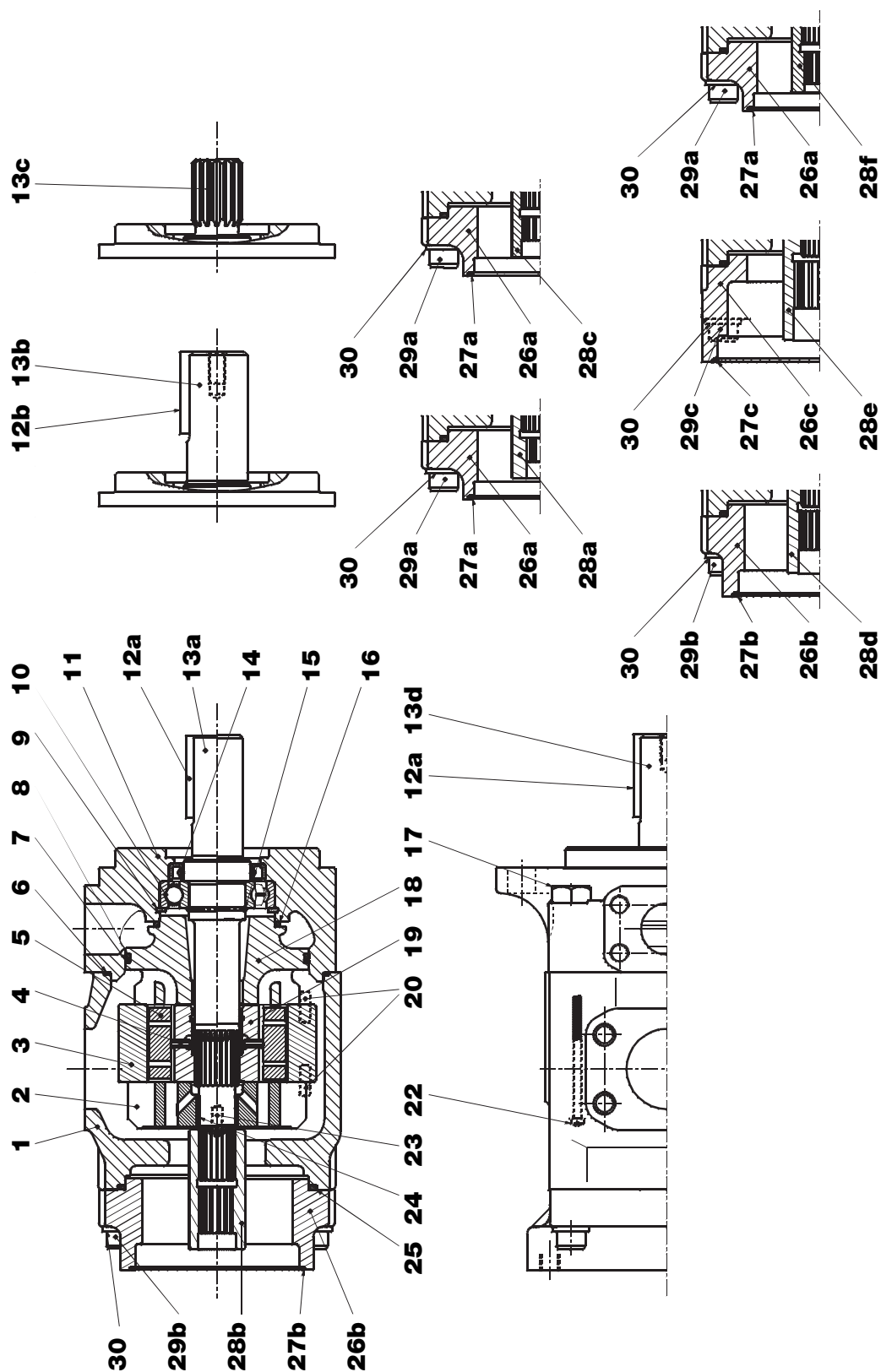
Recommended repair kits and assy's are bold printed
Empfohlene Austausch - Baugruppen sind fett gedruckt
Les pochettes de rechange recommandées sont imprimées en caractères gras
I kit di ricambio consigliati sono indicati in grassetto
Los juegos de reparacion recomendados y los conjuntos, estan en negrita



T6DRM

Item - Pos. - Réf. - Pos.	
17	29
Mounting torque	
Anziehdrehmoment	
Couple de serrage	187 Nm 138 ft.lbs
Coppia di serraggio	72 Nm 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



Spare part list

Hydraulic Pumps

Series T6DR*, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T6DRM	Part N° Teil Nr. Code N° Cod. N° Referencia T6DRM	Qty. Stück Qté Q.tà Cant.
1	Housing (UNC standard) Corpo (UNC standard)	Gehäuse (UNC Standard) Cuerpo (UNC estandard)	Carter (UNC standard)	034-66551-0	034-66551-0	1
	Housing (metric) Corpo (metrica)	Gehäuse (metrisch) Cuerpo (metrico)	Carter (métrique)	034-66747-0	034-66747-0	1
2	Port plate-rear C.C.W. Piatto distributore post. antioraria	Steuerplatte Linkslauf Piato distribuidor trasero giro I	Plaque arrière rotation gauche	AG	034-67114-0	1
	Port plate-rear C.W. Piatto distributore post. oraria	Steuerplatte Rechtslauf Piato distribuidor trasero giro D	Plaque arrière rotation droite	AH	034-67112-0	1
3	Port plate-rear Piatto distributore	Steuerplatte Piato distribuidor trasero	Plaque arrière	AI	034-59101-0	1
	Cam ring 014 Anello camma 014	Hubring 014 Aro volumetrico 014	Came 014	A	034-66708-0	1
	Cam ring 017 Anello camma 017	Hubring 017 Aro volumetrico 017	Came 017	A	034-67028-0	1
	Cam ring 020 Anello camma 020	Hubring 020 Aro volumetrico 020	Came 020	A	034-66596-0	1
	Cam ring 024 Anello camma 024	Hubring 024 Aro volumetrico 024	Came 024	A	034-59294-0	1
	Cam ring 028 Anello camma 028	Hubring 028 Aro volumetrico 028	Came 028	A	034-59133-0	1
	Cam ring 031 Anello camma 031	Hubring 031 Aro volumetrico 031	Came 031	A	034-59135-0	1
	Cam ring 035 Anello camma 035	Hubring 035 Aro volumetrico 035	Came 035	A	034-59137-0	1
	Cam ring 038 Anello camma 038	Hubring 038 Aro volumetrico 038	Came 038	A	034-59139-0	1
	Cam ring 042 Anello camma 042	Hubring 042 Aro volumetrico 042	Came 042	A	034-59132-0	1
	Cam ring 045 Anello camma 045	Hubring 045 Aro volumetrico 045	Came 045	A	034-59131-0	1
	Cam ring 050 Anello camma 050	Hubring 050 Aro volumetrico 050	Came 050	A	034-66737-0	1
	Pin-vane holdout Pistoncino di sostentamento	Stössel Espiga empuje paleta	Poussoir de palette	A	034-59130-0	10
	Vane Paletta	Flügel Paleta	Palette	A	034-53588-0	10
	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	AB	671-10159-0	1
7	Back-up ring Anello anti-estusione	Stützring Anillo	Bague anti-extrusion	AB	618-00011-3	1
8	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	AB	691-10244-0	1
9	Retaining ring Anello elastico	Sicherungsring Anillo de retención	Cirolips		356-32283-0	1

Spare part list

Hydraulic Pumps

Series T6DR*, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N° Teil N° Code N° Cod. N° Referencia T6DR	Part N° Teil N° Code N° Cod. N° Referencia T6DRM	Qty. Stück Qté Q.tà Cant.
10	Ball bearing Cuscinetto a sfera	Kugellager Cojinete de bolas	Roulement à billes	CD EF	230-00207-0	1
11	Mounting cap (UNC standard) Coperchio (UNC standard)	Deckel (UNC Standard) Tapa de montaje (UNC estandard)	Chapeau de montage (UNC standard)		034-66495-0	1
	Mounting cap (metric) Coperchio (metrica)	Deckel (metrisch) Tapa de montaje (metrico)	Chapeau de montage (métrique)		034-66748-0	1
12a	Key (code 1 and 5) Chiavetta (codice 1 e 5)	Papfieder (Typ 1 und 5) Chaveta (codigo 1 & 5)	Clavette (code 1 et 5)	CF	034-46754-0	1
12b	Key (code 2) Chiavetta (codice 2)	Papfieder (Typ 2) Chaveta (codigo 2)	Clavette (code 2)	D	034-70330-0	1
13a	Shaft (keyed) (code 1) Albero a chiavetta (codice 1)	Papfiedervelle (Typ 1) Eje chaveteado (codigo 1)	Arbre à clavette (code 1)	C	034-66560-0	1
13b	Shaft (keyed) (code 2) Albero a chiavetta (codice 2)	Papfiedervelle (Typ 2) Eje chaveteado (codigo 2)	Arbre à clavette (code 2)	D	034-66561-0	1
13c	Shaft (splined) (code 3) Albero scanalato (codice 3)	Vielkeilwelle (Typ 3) Eje estriado (codigo 3)	Arbre à cannelures (code 3)	E	034-66562-0	1
13d	Shaft (keyed) (code 5) Albero a chiavetta (codice 5)	Papfiedervelle (Typ 5) Eje chaveteado (codigo 5)	Arbre à clavette (code 5)	F	034-66563-0	1
14	Shaft 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)	B	620-82064-0	1
	Shaft 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)	B	620-82072-0	1
15	Round section ring Anello	Sicherungsring Anillo torico	Anneau	CD EF	034-70853-0	1
16	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	AB	691-10232-0	1
17	Screw Vite	Schraube Tornille	Vis		306-40156-0	4
	Port plate-pressure C.C.W. Piatto distributore anter. antoraria	Steuerplatte Linkslauf Piatto distribuidor-presión giro l	Plaque pression rotation gauche	A	034-67113-0	1
18	Port plate-pressure C.W. Piatto distributore anter. oraria	Steuerplatte Rechtslauf Piatto distribuidor-presión giro D	Plaque pression rotation droite	A	034-67111-0	1
	Port plate-pressure Piatto distributore anter.	Steuerplatte Piatto distribuidor-presión	Plaque pression	A		1
19	Rotor-insert ass'y Insieme rotore	Rotor Conjunto rotor	Rotor et douille ass.	A	S24-10121-0	1
20	Dowel pin Spina	Zentrierstift Pasador	Goupille	A	324-21612-0	2
22	Screw Vite	Schraube Tornille	Vis	A	317-10320-0	2
23	Dowel pin Spina	Zentrierstift Pasador	Goupille	A	323-82004-0	1
24	Bush Bussola	Buchse Cojinete de fricción	Bague	AG HI	034-70868-0	1



Spare part list

Hydraulic Pumps

Series T6DR*, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T6DRM	Part N° Teil Nr. Code N° Cod. N° Referencia T6DRM	QV Stück Qté Q.tà Cant.
25	O ring Guarnizione	Dichting Guarnizione torica	Joint torique	B	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)	J	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)	K	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)	L	034-66934-0	1
27a	Sq. section seal Guarnizione	Dichting Junta seccion cuadrada	Joint section carrée	BJ	671-10152-0	1
27b	Sq. section seal Guarnizione	Dichting Junta seccion cuadrada	Joint section carrée	BK	671-10155-0	1
27c	Sq. section seal Guarnizione	Dichting Junta seccion cuadrada	Joint section carrée	BL	671-10159-0	1
28a	Coupling (SAE A) (9 teeth) Giunto (SAE A) (9 denti)	Kupplung (SAE A) (zähnezahl 9) Acoplamiento (SAE A) (9 dientes)	Accouplement (SAE A) (9 dents)		034-66538-0	1
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		034-66541-0	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		034-66650-0	1
28d	Coupling (SAE B-B) Giunto (SAE B-B)	Kupplung (SAE B-B) Acoplamiento (SAE B-B)	Accouplement (SAE B-B)		034-66544-0	1
28e	Coupling (SAE C) Giunto (SAE C)	Kupplung (SAE C) Acoplamiento (SAE C)	Accouplement (SAE C)		034-66547-0	1
28f	Coupling (SAE) (11 teeth) Giunto (SAE) (11 denti)	Kupplung (SAE) (zähnezahl 11) Acoplamiento (SAE) (11 dientes)	Accouplement (SAE) (11 dents)		034-66653-0	1
29a	Screw Vite	Schraube Tornille	Vis	J	361-12254-8	4
29b	Screw Vite	Schraube Tornille	Vis	K	361-12264-3	4
29c	Screw Vite	Schraube Tornille	Vis	L	361-12284-3	4
30	Washer Rondella	Scheibe Arandela	Rondelle	JKL	034-66412-0	4
	REPAIR KIT KIT DI RICAMBIO	AUSTAUSCH-BAUGRUPPEN CONJUNTO REPARACION	POCHETTES RECHANGES			
A	Cart. and plate ass'y *14 C.W. Ins. cart. *14 oraria	Pumpeneinheit *14 Rechtslauf Conjunto cart. y platos *14 giro d.	Cart. et plaque ass. *14 rot. d.		S24-33849-* S24-40789-*	1
A	Cart. and plate ass'y *14 C.C.W. Ins. cart. *14 antioraria	Pumpeneinheit *14 Linkslauf Conjunto cart. y platos *14 giro i.	Cart. et plaque ass. *14 rot. g.		S24-40598-* S24-40790-*	1
A	Cart. and plate ass'y *17 C.W. Ins. cart. *17 oraria	Pumpeneinheit *17 Rechtslauf Conjunto cart. y platos *17 giro d.	Cart. et plaque ass. *17 rot. d.		S24-58996-* S24-63325-*	1

Spare part list

Hydraulic Pumps

Series T6DR*, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° T6DR Code N° Referencia	Part N° T6DRM Code N° Referencia	Qty. Stock Q.tà Cant.
A	Cart. and plate ass'y *17 C.C.W. Ins. cart. *17 antioraria	Pumpeneinheit *17 Linkslauf Conjunto cart. y platos *17 giro i.	Cart. et plaque ass. *17 rot. g.	S24-58997-*	S24-64242-*	1
A	Cart. and plate ass'y *20 C.C.W. Ins. cart. *20 oraria	Pumpeneinheit *20 Rechtslauf Conjunto cart. y platos *20 giro d.	Cart. et plaque ass. *20 rot. d.	S24-26486-*	S24-30139-*	1
A	Cart. and plate ass'y *20 C.C.W. Ins. cart. *20 antioraria	Pumpeneinheit *20 Linkslauf Conjunto cart. y platos *20 giro i.	Cart. et plaque ass. *20 rot. g.	S24-26487-*	S24-30140-*	1
A	Cart. and plate ass'y *24 C.C.W. Ins. cart. *24 oraria	Pumpeneinheit *24 Rechtslauf Conjunto cart. y platos *24 giro d.	Cart. et plaque ass. *24 rot. d.	S14-97784-*	S24-30141-*	1
A	Cart. and plate ass'y *24 C.C.W. Ins. cart. *24 antioraria	Pumpeneinheit *24 Linkslauf Conjunto cart. y platos *24 giro i.	Cart. et plaque ass. *24 rot. g.	S24-25544-*	S24-30142-*	1
A	Cart. and plate ass'y *28 C.C.W. Ins. cart. *28 oraria	Pumpeneinheit *28 Rechtslauf Conjunto cart. y platos *28 giro d.	Cart. et plaque ass. *28 rot. d.	S24-10837-*	S24-30143-*	1
A	Cart. and plate ass'y *28 C.C.W. Ins. cart. *28 antioraria	Pumpeneinheit *28 Linkslauf Conjunto cart. y platos *28 giro i.	Cart. et plaque ass. *28 rot. g.	S24-10838-*	S24-30144-*	1
A	Cart. and plate ass'y *31 C.C.W. Ins. cart. *31 oraria	Pumpeneinheit *31 Rechtslauf Conjunto cart. y platos *31 giro d.	Cart. et plaque ass. *31 rot. d.	S24-10839-*	S24-30145-*	1
A	Cart. and plate ass'y *31 C.C.W. Ins. cart. *31 antioraria	Pumpeneinheit *31 Linkslauf Conjunto cart. y platos *31 giro i.	Cart. et plaque ass. *31 rot. g.	S24-10840-*	S24-30146-*	1
A	Cart. and plate ass'y *35 C.C.W. Ins. cart. *35 oraria	Pumpeneinheit *35 Rechtslauf Conjunto cart. y platos *35 giro d.	Cart. et plaque ass. *35 rot. d.	S24-10841-*	S24-30147-*	1
A	Cart. and plate ass'y *35 C.C.W. Ins. cart. *35 antioraria	Pumpeneinheit *35 Linkslauf Conjunto cart. y platos *35 giro i.	Cart. et plaque ass. *35 rot. g.	S24-10842-*	S24-30148-*	1
A	Cart. and plate ass'y *38 C.C.W. Ins. cart. *38 oraria	Pumpeneinheit *38 Rechtslauf Conjunto cart. y platos *38 giro d.	Cart. et plaque ass. *38 rot. d.	S24-10843-*	S24-30149-*	1
A	Cart. and plate ass'y *38 C.C.W. Ins. cart. *38 antioraria	Pumpeneinheit *38 Linkslauf Conjunto cart. y platos *38 giro i.	Cart. et plaque ass. *38 rot. g.	S24-10844-*	S24-30150-*	1
A	Cart. and plate ass'y *42 C.C.W. Ins. cart. *42 oraria	Pumpeneinheit *42 Rechtslauf Conjunto cart. y platos *42 giro d.	Cart. et plaque ass. *42 rot. d.	S24-10845-*	S24-30151-*	1
A	Cart. and plate ass'y *42 C.C.W. Ins. cart. *42 antioraria	Pumpeneinheit *42 Linkslauf Conjunto cart. y platos *42 giro i.	Cart. et plaque ass. *42 rot. g.	S24-10846-*	S24-30152-*	1
A	Cart. and plate ass'y *45 C.C.W. Ins. cart. *45 oraria	Pumpeneinheit *45 Rechtslauf Conjunto cart. y platos *45 giro d.	Cart. et plaque ass. *45 rot. d.	S24-10847-*	S24-30153-*	1
A	Cart. and plate ass'y *45 C.C.W. Ins. cart. *45 antioraria	Pumpeneinheit *45 Linkslauf Conjunto cart. y platos *45 giro i.	Cart. et plaque ass. *45 rot. g.	S24-10848-*	S24-30154-*	1
A	Cart. and plate ass'y *50 C.C.W. Ins. cart. *50 oraria	Pumpeneinheit *50 Rechtslauf Conjunto cart. y platos *50 giro d.	Cart. et plaque ass. *50 rot. d.	S24-40028-*	S24-40030-*	1
A	Cart. and plate ass'y *50 C.C.W. Ins. cart. *50 antioraria	Pumpeneinheit *50 Linkslauf Conjunto cart. y platos *50 giro i.	Cart. et plaque ass. *50 rot. g.	S24-40029-*	S24-40031-*	1
B	Seal kit (S1 - 0,7 bar) Serie guarnizioni (S1 - 0,7 bar)	Dichtungsatz (S1 - 0,7 bar) Juego de juntas (S1 - 0,7 bar)	Pochette de joints (S1 - 0,7 bar)	S24-26384-0	S24-26384-0	1
	Seal kit (S4 - 7 bar) Serie guarnizioni (S4 - 7 bar)	Dichtungsatz (S4 - 7 bar) Juego de juntas (S4 - 7 bar)	Pochette de joints (S4 - 7 bar)	S24-26384-4	S24-26384-4	1
	Seal kit (S5 - 7 bar) Serie guarnizioni (S5 - 7 bar)	Dichtungsatz (S5 - 7 bar) Juego de juntas (S5 - 7 bar)	Pochette de joints (S5 - 7 bar)	S24-26384-5	S24-26384-5	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)	S24-26349-0	S24-26349-0	1

Spare part list

Hydraulic Pumps

Series T6DR*, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T6DR	Part N° Teil Nr. Code N° Cod. N° Referencia T6DRM	Qty Stück Qté Q.tà Cant.
D	Shaft and bearing ass'y (code 2) Ins. albero (codice 2)	Baugruppe (Welle u. Lager) (Typ 2) Conjunto eje cojinete (codigo 2)	Arbre et roulement ass. (code 2)	S24-26350-0	S24-26350-0	1
E	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)	S24-26351-0	S24-26351-0	1
F	Shaft and bearing ass'y (code 5) Ins. albero (codice 5)	Baugruppe (Welle u. Lager) (Typ 5) Conjunto eje cojinete (codigo 5)	Arbre et roulement ass. (code 5)	S24-26352-0	S24-26352-0	1
G	Port plate-rear and bush ass'y C.C.W. Ins. piatto distributore post. antioraria	Steuerplatte mit Buchse Linkslauf Conj. plato dist. tras. con conj. fricción giro l	Plaque ar. et bague ass. rot. gauche	S24-63710-0		1
H	Port plate-rear and bush ass'y C.W. Ins. piatto distributore post. oraria	Steuerplatte mit Buchse Rechtslauf Conj. plato dist. tras. con conj. fricción giro D	Plaque ar. et bague ass. rot. droite	S24-63709-0		1
I	Port plate-rear and bush ass'y Ins. piatto distributore post.	Steuerplatte mit Buchse Conj. plato dist. tras. con conj. fricción	Plaque ar. et bague ass.	S24-10122-0		1
J	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
K	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
L	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 : _____ Series _____ One letter can be added to specify special parts in series Cam ring (Volumetric displacement) (ml/rev) 014 = 47,6 017 = 58,2 020 = 66,0 024 = 79,5	Typenschlüssel Typenbezeichnung : _____ Baureihe _____ Optionen _____ geom. Fördervolumen (Flügelzellenpumpe) (Geometrisches Fördervolumen) (cm³/U) 028 = 89,7 031 = 98,3 035 = 111,0 038 = 120,3	Designation - type Numéro du modèle : _____ Série _____ Une lettre peut être ajoutée pour spécifier les pièces spéciales dans la série. Came (Cylindrée théorique) (cm³/tr) 042 = 136,0 045 = 145,7 050 = 158,0	T6DR . - 020 - 1 R 00 - A 20 - A 1 - .. T6DR . - 020 - 1 R 00 - A 20 - A 1 - ..
Type of shaft 1 = keyed (SAE C) 2 = keyed (SAE C-C) 3 = splined (SAE C) 5 = keyed (no SAE)	Art der Welle 1 = Paßfedernwelle (SAE C) 2 = Paßfedernwelle (SAE C-C) 3 = Vielkeilwelle (SAE C) 5 = Paßfedernwelle (nicht SAE)	Type d'arbre 1 = à clavette (SAE C) 2 = à clavette (SAE C-C) 3 = à cannelures (SAE C) 5 = à clavette (non SAE)	
Direction of rotation R = Clockwise L = Counter-clockwise	Drehrichtung R = Rechtslauf L = Linkslauf	Sens de rotation R = à droite L = à gauche	
Porting combination OO O1 O2 O3 	Lage der Anschlüsse P = Pressure port - Druckanschluß - Orifice de refoulement S = Suction port - Sauganschluß - Orifice d'aspiration	Combinaison des orifices	
Adapter 0 = None A = SAE A B = SAE B C = SAE C	Flansch 0 = Ohne A = SAE A B = SAE B C = SAE C	Adaptateur 0 = Sans 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)	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)	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)	
Porting adapter 	Befestigungsflansch	Adaptateur de montage	
Design letter SAE A - SAE B SAE C	Ausführungsbuchstabe	Conception	
Seal class 1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	Dichtungsklasse 1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	Classe de joint 1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	
Modifications	Modifikationen	Modifications	

Designazione		Clave de designación	
Sigla :	Referencia modelo :	Serie	Referencia modelo :
Una lettera può essere aggiunta per specificare parti speciali nella serie	Una letra puede ser añadida para especificar piezas especiales en la serie	T6DR	- 020 - 1 R 00 - A 20 - A 1 - ..
Tipo di cartuccia (cilindrata) (ml/giro) 014 = 47,6 017 = 58,2 020 = 66,0 024 = 79,5 028 = 89,7 031 = 96,3	Aro volumetrico (Cilindrada) (ml/rev) 031 = 98,3 035 = 111,0 038 = 120,3 042 = 136,0 045 = 145,7 050 = 158,0		
Tipo di albero 1 = a chavetta (SAE C) 2 = a chavetta (SAE C-C) 3 = scanalato (SAE C) 5 = a chavetta	Tipo de eje 1 = claveteado (SAE C) 2 = claveteado (SAE C-C) 3 = estriado (SAE C) 5 = claveteado (no SAE)		
Senso di rotazione R = Orologio L = Antiorario	Sentido de giro R = Derecha L = Izquierda		
Orientamento delle bocche	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	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		

Model Code		Typenschlüssel		Designation - type	
Model number :		Typenbezeichnung :		Numéro du modèle :	
Série	Baureihe	Série	Baureihe	Série	Baureihe
One letter can be added to specify special parts in series	Optionen	Optionen	Optionen	Optionen	Optionen
Cam ring (Volumetric displacement) (ml/rev)	geom. Fördervolumen (Flügelzellenpumpe) (Geometrisches Fördervolumen) (cm ³ /U)	Cam (Cylindrique théorique) (cm ³ /tr)	Cam (Cylindrique théorique) (cm ³ /tr)	Cam (Cylindrique théorique) (cm ³ /tr)	Cam (Cylindrique théorique) (cm ³ /tr)
B14 = 47,6 B17 = 55,2 B20 = 66,0 B24 = 79,5	B28 = 89,7 B31 = 96,3 B35 = 111,0 B38 = 120,3	B42 = 136,0 B45 = 145,7 B50 = 158,0	B42 = 136,0 B45 = 145,7 B50 = 158,0	B42 = 136,0 B45 = 145,7 B50 = 158,0	B42 = 136,0 B45 = 145,7 B50 = 158,0
Type of shaft	Art der Welle	Type d'arbre	Type d'arbre	Type d'arbre	Type d'arbre
1 = keyed (SAE C) 2 = keyed (SAE C-C) 3 = splined (SAE C) 5 = keyed (no SAE)	1 = Papfederveille (SAE C) 2 = Papfederveille (SAE C-C) 3 = Vielkeilwelle (SAE C) 5 = Papfederveille (nicht SAE)	1 = à clavette (SAE C) 2 = à clavette (SAE C-C) 3 = à cannelures (SAE C) 5 = à clavette (non SAE)	1 = à clavette (SAE C) 2 = à clavette (SAE C-C) 3 = à cannelures (SAE C) 5 = à clavette (non SAE)	1 = à clavette (SAE C) 2 = à clavette (SAE C-C) 3 = à cannelures (SAE C) 5 = à clavette (non SAE)	1 = à clavette (SAE C) 2 = à clavette (SAE C-C) 3 = à cannelures (SAE C) 5 = à clavette (non SAE)
Direction of rotation	Drehrichtung	Sens de rotation	Sens de rotation	Sens de rotation	Sens de rotation
R = Clockwise L = Counter-clockwise	R = Rechtslauf L = Linkslauf	R = à droite L = à gauche	R = à droite L = à gauche	R = à droite L = à gauche	R = à droite L = à gauche
Porting combination	Lage der Anschlüsse	Combinaison des orifices	Combinaison des orifices	Combinaison des orifices	Combinaison des orifices
00 P S 01 P S 02 P S 03 P S	P = Pressure port - Druckanschluß - Orifice de refoulement S = Suction port - Sauganschluß - Orifice d'aspiration				
Adapter	Flansch	Adaptateur	Adaptateur	Adaptateur	Adaptateur
0 = None A = SAE A B = SAE B C = SAE C	0 = Ohne A = SAE A B = SAE B C = SAE C	0 = Sans A = SAE A B = SAE B C = SAE C	0 = Sans A = SAE A B = SAE B C = SAE C	0 = Sans A = SAE A B = SAE B C = SAE C	0 = Sans A = SAE A B = SAE B C = SAE C
Coupling	Kupplung	Accouplement	Accouplement	Accouplement	Accouplement
1 = SAE A (9 teeth) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (11 teeth)	1 = SAE A (zähnezahl 9) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (zähnezahl 11)	1 = SAE A (9 dents) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (11 dents)	1 = SAE A (9 dents) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (11 dents)	1 = SAE A (9 dents) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (11 dents)	1 = SAE A (9 dents) 2 = SAE B 3 = SAE B-B 4 = SAE C 5 = SAE J 498 b 16/32 (11 dents)
Porting adapter	Befestigungsflansch	Adaptateur de montage	Adaptateur de montage	Adaptateur de montage	Adaptateur de montage
0 P 1 P 2 P 3 P	0 P 1 P 2 P 3 P	0 P 1 P 2 P 3 P	0 P 1 P 2 P 3 P	0 P 1 P 2 P 3 P	0 P 1 P 2 P 3 P
Design letter	Ausführungsbuchstabe	Conception	Conception	Conception	Conception
1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON
Seal class	Dichtungsklasse	Classe de joint	Classe de joint	Classe de joint	Classe de joint
1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON	1 = S1 - BUNA N 4 = S4 - EPDM 5 = S5 - VITON
Modifications	Modifikationen	Modifications	Modifications	Modifications	Modifications

Designazione		Clave de designación	
Sigla :	Referencia modelo :	Serie	
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Tipo di albero 1 = a chiave (SAE C) 2 = a chiave (SAE C-C) 3 = scanalato (SAE C) 5 = a chiave	Tipo de eje 1 = claveteado (SAE C) 2 = claveteado (SAE C-C) 3 = estrado (SAE C) 5 = claveteado (no SAE)		
Senso di rotazione R = Orologio L = Antiorario	Sentido de giro R = Derecha L = Izquierda		
Orientamento delle bocche	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	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		

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