

Hydraulic Pumps - Service Information T67DDCS

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

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



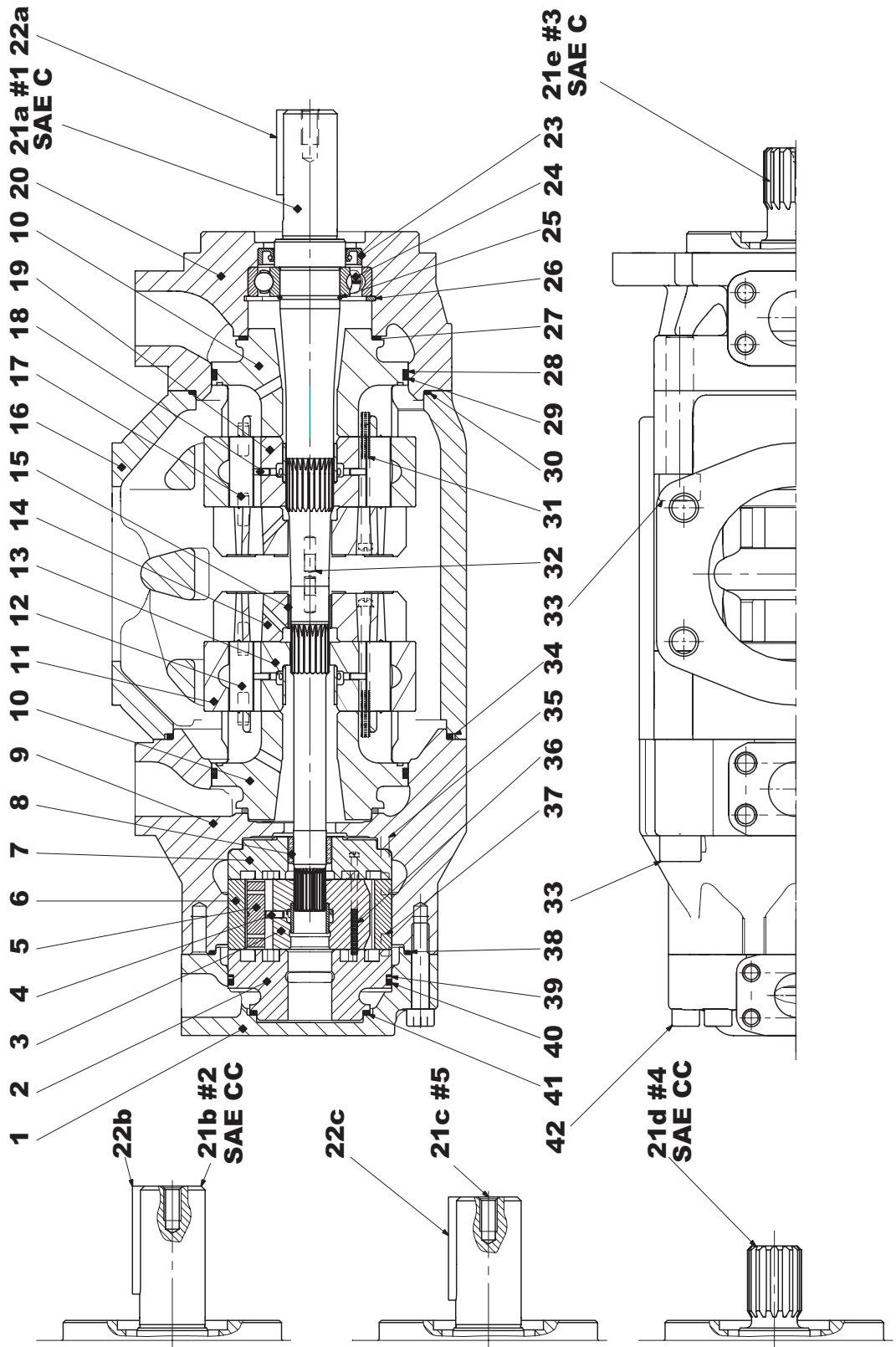
ENGINEERING YOUR SUCCESS.

Drawing

T67DDCS

Item - Pos. - Réf. - Pos.	33	42
Mounting torque	190 Nm	80 Nm
Anziehdrehmoment	140 ft.lbs	60 ft.lbs
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

Series T67DDCS, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T67DDCS	Qty Stück Qté Q.tà Cant.
1	End cap (metric) - 1"	Deckel (Metrisch) - 1"	Chapeau (métrique) - 1"	034-71327-0	1
	Coperchio (metrica) - 1"	Tapa (metrico) - 1"			
	End cap (metric) - 3/4"	Deckel (Metrisch) - 3/4"	Chapeau (métrique) - 3/4"	034-66765-0	1
	Coperchio (metrica) - 3/4"	Tapa (metrico) - 3/4"			
	End cap (UNC) - 1"	Deckel (UNC) - 1"	Chapeau (UNC) - 1"	034-48579-0	1
2	Coperchio (UNC) - 3/4"	Tapa (UNC) - 3/4"	Chapeau (UNC) - 3/4"	034-66523-0	1
	End cap (UNC) - 3/4"	Deckel (UNC) - 3/4"			
	Coperchio (UNC) - 3/4"	Tapa (UNC) - 3/4"	Chapeau (UNC) - 3/4"	034-66523-0	1
	Port plate-pressure C.C.W.	Steuerplatte Linkslauf	Plaque pression rot. g.	034-59773-0	1
	Platto distributore anter. antioraria	Plato distribuidor-presión giro I		C	
3	Port plate pressure C.W.	Steuerplatte Rechtslauf	Plaque pression rot. d.	034-59772-0	1
	Platto distributore anter. oraria	Plato distribuidor-presión giro D		C	
	Rotor ass'y	Rotor	Rotor ass.	S24-10116-0	1
	Insieme rotore	Conjunto rotor		C	
	Pin-vane holdout	Stößel	Poussoir de palette	034-59098-0	10
4	Pistoncino di sostentamento	Espiga empuje paleta		C	
	Vane	Flügel	Palette	034-59099-0	10
	Paletta	Paleta		C	
	Cam ring 003	Hubring 003	Came 003	034-59050-0	1
	Anello camma 003	Aro volumetrico 003		C	
6	Cam ring 005	Hubring 005	Came 005	034-59051-0	1
	Anello camma 005	Aro volumetrico 005		C	
	Cam ring 006	Hubring 006	Came 006	034-59052-0	1
	Anello camma 006	Aro volumetrico 006		C	
	Cam ring 008	Hubring 008	Came 008	034-59053-0	1
	Anello camma 008	Aro volumetrico 008		C	
	Cam ring 010	Hubring 010	Came 010	034-59054-0	1
	Anello camma 010	Aro volumetrico 010		C	
	Cam ring 012	Hubring 012	Came 012	034-66595-0	1
	Anello camma 012	Aro volumetrico 012		C	
	Cam ring 014	Hubring 014	Came 014	034-59206-0	1
	Anello camma 014	Aro volumetrico 014		C	
	Cam ring 017	Hubring 017	Came 017	034-59207-0	1
	Anello camma 017	Aro volumetrico 017		C	
	Cam ring 020	Hubring 020	Came 020	034-66607-0	1
Anello camma 020	Aro volumetrico 020		C		
7	Cam ring 022	Hubring 022	Came 022	034-59208-0	1
	Anello camma 022	Aro volumetrico 022		C	
	Cam ring 025	Hubring 025	Came 025	034-59209-0	1
	Anello camma 025	Aro volumetrico 025		C	
	Cam ring 028	Hubring 028	Came 028	034-59245-0	1
	Anello camma 028	Aro volumetrico 028		C	
	Cam ring 031	Hubring 031	Came 031	034-66843-0	1
	Anello camma 031	Aro volumetrico 031		C	
	Port plate-rear C.C.W.	Steuerplatte Linkslauf	Plaque arrière rot. g.	034-59776-0	1
	Platto distributore post. antioraria	Plato distribuidor trasero giro I		CQ	
8	Port plate-rear C.W.	Steuerplatte Rechtslauf	Plaque arrière rot. d.	034-59777-0	1
	Platto distributore post. oraria	Plato distribuidor trasero giro D		CR	
	Bush Bussola	Buchse Cojinete de fricción	Bague	034-59412-0	1

Spare part list

Hydraulic Pumps
Series T67DDCS, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T67DDCS	Qty. Stück Qté Q.tà Cant.
9	Port block (metric) Corpo bocche (metrica)	Anschlußblock-metrisch Blocque (metrico)	Pailier (métrique)	034-66783-0	1
	Port block (UNC)	Anschlußblock-UNC Blocque (UNC)	Pailier (UNC)	034-66812-0	1
10	Port plate-pressure (Except cam ring 045 - 050) Piatto distributore anter. (Eccetto anello camma 045 - 050)	Steuerplatte (außer Hubringe 045 - 050) Plato distribuidor-presión (Excepto los aros 045 - 050)	Plaque pression (Excepté cammes 045 - 050)	AB	2
10 (P1)	Port plate-pressure C.C.W. (Only cam ring 045 - 050) Piatto distributore anter. antioraria (Solo anello camma 045 - 050)	Steuerplatte Linkslauf (nur Hubringe 045 - 050) Plato distribuidor-presión giro I (Solo los aros 045 - 050)	Plaque pression rot. g. (Seulement cammes 045 - 050)	A	1
	Port plate pressure C.W. (Only cam ring 045 - 050) Piatto distributore anter. oraria (Solo anello camma 045 - 050)	Steuerplatte Rechtslauf (nur Hubringe 045 - 050) Plato distribuidor-presión giro D (Solo los aros 045 - 050)	Plaque pression rot. d. (Seulement cammes 045 - 050)	A	1
10 (P2)	Port plate-pressure C.C.W. (Only cam ring 045 - 050) Piatto distributore anter. antioraria (Solo anello camma 045 - 050)	Steuerplatte Linkslauf (nur Hubringe 045 - 050) Plato distribuidor-presión giro I (Solo los aros 045 - 050)	Plaque pression rot. g. (Seulement cammes 045 - 050)	B	1
	Port plate pressure C.W. (Only cam ring 045 - 050) Piatto distributore anter. oraria (Solo anello camma 045 - 050)	Steuerplatte Rechtslauf (nur Hubringe 045 - 050) Plato distribuidor-presión giro D (Solo los aros 045 - 050)	Plaque pression rot. d. (Seulement cammes 045 - 050)	B	1
	Cam ring 014 Anello camma 014	Hubring 014 Aro volumétrico 014	Came 014	AB	2
	Cam ring 017 Anello camma 017	Hubring 017 Aro volumétrico 017	Came 017	AB	2
	Cam ring 020 Anello camma 020	Hubring 020 Aro volumétrico 020	Came 020	AB	2
	Cam ring 022 Anello camma 022	Hubring 022 Aro volumétrico 022	Came 022	AB	2
	Cam ring 024 Anello camma 024	Hubring 024 Aro volumétrico 024	Came 024	AB	2
	Cam ring 028 Anello camma 028	Hubring 028 Aro volumétrico 028	Came 028	AB	2
11	Cam ring 031 Anello camma 031	Hubring 031 Aro volumétrico 031	Came 031	AB	2
	Cam ring 035 Anello camma 035	Hubring 035 Aro volumétrico 035	Came 035	AB	2
	Cam ring 038 Anello camma 038	Hubring 038 Aro volumétrico 038	Came 038	AB	2
	Cam ring 042 Anello camma 042	Hubring 042 Aro volumétrico 042	Came 042	AB	2
	Cam ring 045 Anello camma 045	Hubring 045 Aro volumétrico 045	Came 045	AB	2
	Cam ring 050 Anello camma 050	Hubring 050 Aro volumétrico 050	Came 050	AB	2
12	Vane (Except cam ring 045 - 050) Paletta (Eccetto anello camma 045 - 050)	Flügel (außer Hubringe 045 - 050) Paleta (Excepto los aros 045 - 050)	Palette (Excepté cammes 045 - 050)	AB	24
	Vane (Only cam ring 045 - 050) Paletta (Solo anello camma 045 - 050)	Flügel (nur Hubringe 045 - 050) Paleta (Solo los aros 045 - 050)	Palette (Seulement cammes 045 - 050)	AB	20
13	Rotor assy (Except cam ring 045 - 050) Insieme rotore (Eccetto anello camma 045 - 050)	Rotor (außer Hubringe 045 - 050) Conjunto rotor (Excepto los aros 045 - 050)	Rotor ass. (Excepté cammes 045 - 050)	B	1
	Rotor assy (Only cam ring 045 - 050) Insieme rotore (Solo anello camma 045 - 050)	Rotor (nur Hubringe 045 - 050) Conjunto rotor (Solo los aros 045 - 050)	Rotor ass. (Seulement cammes 045 - 050)	B	1
14	Port plate-rear (Except cam ring 045 - 050) Piatto distributore post. (Eccetto anello camma 045 - 050)	Steuerplatte (außer Hubringe 045 - 050) Plato distribuidor trasero (Excepto los aros 045 - 050)	Plaque arrière (Excepté cammes 045 - 050)	AB	2
14 (P1)	Port plate-rear C.C.W. (Only cam ring 045 - 050) Piatto distributore post. antioraria (Solo anello camma 045 - 050)	Steuerplatte Linkslauf (nur Hubringe 045 - 050) Plato distribuidor trasero giro I (Solo los aros 045 - 050)	Plaque arrière rot. g. (Seulement cammes 045 - 050)	JIM	2
				AKN	1

Spare part list

Series T67DDCS, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° Code N° Cod. N° Referencia T67DDCS	Qty Stück Qté G.ta Cant.
14 (P1)	Port plate-rear C.W. (Only cam ring 045 - 050) Piatto distributore post. oraria (Solo anello camma 045 - 050)	Steuerplatte Rechtslauf (nur Hubringe 045 - 050) Piato distribuidor trasero giro D (Solo los aros 045 - 050)	Plaque arrière rot. d. (Seulement cames 045 - 050)	ALP	1
14 (P2)	Port plate-rear C.C.W. (Only cam ring 045 - 050) Piatto distributore post. antioraria (Solo anello camma 045 - 050)	Steuerplatte Linkslauf (nur Hubringe 045 - 050) Piato distribuidor trasero giro I (Solo los aros 045 - 050)	Plaque arrière rot. g. (Seulement cames 045 - 050)	BKN	1
15	Port plate-rear C.W. (Only cam ring 045 - 050) Piatto distributore post. oraria (Solo anello camma 045 - 050)	Steuerplatte Rechtslauf (nur Hubringe 045 - 050) Piato distribuidor trasero giro D (Solo los aros 045 - 050)	Plaque arrière rot. d. (Seulement cames 045 - 050)	BLP	1
	Bush	Buchse	Bague	AB	1
	Bussola	Cojinete de fricción		JM	1
	Housing (standard) (metric)	Gehäuse (Standard) (Metrisch)	Carter (standard) (métrique)	034-67349-0	1
	Corpo (standard) (metric)	Cuerpo (estándar) (metrica)		034-67350-0	1
	Housing (standard) (UNC)	Gehäuse (Standard) (UNC)	Carter (standard) (UNC)		1
	Corpo (standard) (UNC)	Cuerpo (estándar) (UNC)			1
	Dowel pin	Zentrierstift	Goupille	AB	4
	Spina	Pasador		324-21612-0	4
	Pin-vane holdout (Except cam ring 045 - 050)	Stössel (außer Hubringe 045 - 050)	Poussoir de palette (Excepté cames 045 - 050)	AB	24
	Pistoncino di sustentamento (Eccetto anello camma 045 - 050)	Espliga empuje paleta (Excepto los aros 045 - 050)		034-59098-0	24
	Pin-vane holdout (Only cam ring 045 - 050)	Stössel (nur Hubringe 045 - 050)	Poussoir de palette (Seulement cames 045 - 050)	AB	20
	Pistoncino di sustentamento (Solo anello camma 045 - 050)	Espliga empuje paleta (Solo los aros 045 - 050)		034-59130-0	20
	Rotor ass'y (Except cam ring 045 - 050)	Rotor (außer Hubringe 045 - 050)	Rotor ass. (Excepté cames 045 - 050)	A	1
	Insieme rotore (Eccetto anello camma 045 - 050)	Conjunto rotor (Excepto los aros 045 - 050)		S24-76913-0	1
	Rotor ass'y (Only cam ring 045 - 050)	Rotor (nur Hubringe 045 - 050)	Rotor ass. (Seulement cames 045 - 050)	A	1
	Insieme rotore (Solo anello camma 045 - 050)	Conjunto rotor (Solo los aros 045 - 050)		S24-51350-0	1
	Mounting cap (metric)	Deckel (Metrisch)	Chapeau de montage (métrique)	034-67695-0	1
	Coperchio (metrica)	Tapia de montaje 1" (metrico)		034-67696-0	1
	Mounting cap (UNC)	Deckel (UNC)	Chapeau de montage (UNC)		1
	Coperchio (UNC)	Tapia de montaje (UNC)		034-67696-0	1
21a	Shaft (keyed) (code 1) (SAE C) Albero a chiavetta (codice 1) (SAE C)	Welle für Paßfeder (Typ 1) (SAE C) Eje chaveteado (codigo 1) (SAE C)	Arbre à clavette (code 1) (SAE C)	E	1
21b	Shaft (keyed) (code 2) (SAE CC) Albero a chiavetta (codice 2) (SAE CC)	Welle für Paßfeder (Typ 2) (SAE CC) Eje chaveteado (codigo 2) (SAE CC)	Arbre à clavette (code 2) (SAE CC)	F	1
21c	Shaft (keyed) (code 5) Albero a chiavetta (codice 5)	Welle für Paßfeder (Typ 5) Eje chaveteado (codigo 5)	Arbre à clavette (code 5)	I	1
21d	Shaft (splined) (code 4) (SAE CC) Albero scanalato (codice 4) (SAE CC)	Vielkeilwelle (Typ 4) (SAE CC) Eje estriado (codigo 4) (SAE CC)	Arbre à cannelures (code 4) (SAE CC)	G	1
21e	Shaft (splined) (code 3) (SAE C) Albero a scanalato (codice 3) (SAE C)	Vielkeilwelle (Typ 3) (SAE C) Eje estriado (codigo 3) (SAE C)	Arbre à cannelures (code 3) (SAE C)	H	1
22a	Key (code 1) Chiavetta (codice 1)	Paßfeder (Typ 1) Chaveta (codigo 1)	Clavette (code 1)	E	1
22b	Key (code 2) Chiavetta (codice 2)	Paßfeder (Typ 2) Chaveta (codigo 2)	Clavette (code 2)	F	1
22c	Key (code 5) Chiavetta (codice 5)	Paßfeder (Typ 5) Chaveta (codigo 5)	Clavette (code 5)	I	1
	Shaft seal (S1 - 0,7 bar) Paraolio (S1 - 0,7 bar)	Simmerring (S1 - 0,7 bar) Reten eje (S1 - 0,7 bar)	Joint d'arbre (S1 - 0,7 bar)	D	1
23	Shaft seal (S4 - S5 - 7 bar) Paraolio (S4 - S5 - 7 bar)	Simmerring (S4 - S5 - 7 bar) Reten eje (S4 - S5 - 7 bar)	Joint d'arbre (S4 - S5 - 7 bar)	D	1
24	Ball bearing Cuscinetto a sfere	Kugellager Cojinete de bolas	Roulement à billes	EFG	1
25	Round section ring Anello elastico	Sicherungsring Anillo tórico	Anneau	HI	1
				EFG	1
				HI	1

Spare part list

Item Pos. Réf. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N° Ref. N° Code N° Referencia T67DDCS	Qty Stück Qté Qtà Cant.
26	Retaining ring Anello elastico	Sicherungsring Anillo de retención	Circlips	356-32283-0	1
27	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	ABD 691-10292-0	2
28	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	ABD 691-10244-0	2
29	Back-up ring Anello anti-estrusione	Stützring Anillo	Bague anti-extrusion	ABD 618-00011-3	2
30	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	AD 671-10159-0	1
31	Screw Vite	Schraube Tornille	Vis	AB 317-10300-3	4
32	Dowel pin Spina	Zentrierstift Pasador	Goupille	JKL 323-82004-0	2
33	Screw Vite	Schraube Tornille	Vis	361-14324-3	8
34	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	BD 671-10259-0	1
35	Dowel pin Spina	Zentrierstift Pasador	Goupille	CQR 323-82010-0	1
36	Screw Vite	Schraube Tornille	Vis	C 317-06266-0	2
37	Dowel pin Spina	Zentrierstift Pasador	Goupille	C 324-21208-0	2
38	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	CD 671-10156-0	1
39	Back-up ring Anello anti-estrusione	Stützring Anillo	Bague anti-extrusion	CD 618-00010-3	1
40	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	CD 691-10238-0	1
41	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	CD 691-10229-0	1
42	Screw Vite	Schraube Tornille	Vis	361-11264-3	7
	REPAIR KIT KIT DI RICAMBIO	AUSTAUSCH-BAUGRUPPEN CUNJUNTO REPARACION	POCHETTES RECHANGES		
A	Cart. and plate ass'y B14 C.W. (P1) Ins. cart. B14 oraria (P1)	Pumpeneinheit B14 Rechtslauf (P1) Conjunto cart. y platos B14 giro d. (P1)	Cart. et plaque ass. B14 rot. d. (P1)	S24-76963*	1
A	Cart. and plate ass'y B14 C.C.W. (P1) Ins. cart. B14 antioraria (P1)	Pumpeneinheit B14 Linkslauf (P1) Conjunto cart. y platos B14 giro i. (P1)	Cart. et plaque ass. B14 rot. g. (P1)	S24-76964*	1
A	Cart. and plate ass'y B17 C.W. (P1) Ins. cart. B17 oraria (P1)	Pumpeneinheit B17 Rechtslauf (P1) Conjunto cart. y platos B17 giro d. (P1)	Cart. et plaque ass. B17 rot. d. (P1)	S24-76965*	1
A	Cart. and plate ass'y B17 C.C.W. (P1) Ins. cart. B17 antioraria (P1)	Pumpeneinheit B17 Linkslauf (P1) Conjunto cart. y platos B17 giro i. (P1)	Cart. et plaque ass. B17 rot. g. (P1)	S24-76966*	1
A	Cart. and plate ass'y B20 C.W. (P1) Ins. cart. B20 oraria (P1)	Pumpeneinheit B20 Rechtslauf (P1) Conjunto cart. y platos B20 giro d. (P1)	Cart. et plaque ass. B20 rot. d. (P1)	S24-76967*	1
A	Cart. and plate ass'y B20 C.C.W. (P1) Ins. cart. B20 antioraria (P1)	Pumpeneinheit B20 Linkslauf (P1) Conjunto cart. y platos B20 giro i. (P1)	Cart. et plaque ass. B20 rot. g. (P1)	S24-76968*	1

Spare part list

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descripcion	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T67DDCS	Qty Stück Qté Q.tà Cant.
A	Cart. and plate ass'y B22 C.W. (P1) Ins. cart. B22 oraria (P1)	Pumpeneinheit B22 Rechtslauf (P1) Conjunto cart. y platos B22 giro d. (P1)	Cart. et plaque ass. B22 rot. d. (P1)	S24-76969-*	1
A	Cart. and plate ass'y B22 C.C.W. (P1) Ins. cart. B22 antioraria (P1)	Pumpeneinheit B22 Linkslauf (P1) Conjunto cart. y platos B22 giro i. (P1)	Cart. et plaque ass. B22 rot. g. (P1)	S24-76970-*	1
A	Cart. and plate ass'y B24 C.W. (P1) Ins. cart. B24 oraria (P1)	Pumpeneinheit B24 Rechtslauf (P1) Conjunto cart. y platos B24 giro d. (P1)	Cart. et plaque ass. B24 rot. d. (P1)	S24-76971-*	1
A	Cart. and plate ass'y B24 C.C.W. (P1) Ins. cart. B24 antioraria (P1)	Pumpeneinheit B24 Linkslauf (P1) Conjunto cart. y platos B24 giro i. (P1)	Cart. et plaque ass. B24 rot. g. (P1)	S24-76972-*	1
A	Cart. and plate ass'y B28 C.W. (P1) Ins. cart. B28 oraria (P1)	Pumpeneinheit B28 Rechtslauf (P1) Conjunto cart. y platos B28 giro d. (P1)	Cart. et plaque ass. B28 rot. d. (P1)	S24-76973-*	1
A	Cart. and plate ass'y B28 C.C.W. (P1) Ins. cart. B28 antioraria (P1)	Pumpeneinheit B28 Linkslauf (P1) Conjunto cart. y platos B28 giro i. (P1)	Cart. et plaque ass. B28 rot. g. (P1)	S24-76974-*	1
A	Cart. and plate ass'y B31 C.W. (P1) Ins. cart. B31 oraria (P1)	Pumpeneinheit B31 Rechtslauf (P1) Conjunto cart. y platos B31 giro d. (P1)	Cart. et plaque ass. B31 rot. d. (P1)	S24-76975-*	1
A	Cart. and plate ass'y B31 C.C.W. (P1) Ins. cart. B31 antioraria (P1)	Pumpeneinheit B31 Linkslauf (P1) Conjunto cart. y platos B31 giro i. (P1)	Cart. et plaque ass. B31 rot. g. (P1)	S24-76976-*	1
A	Cart. and plate ass'y B35 C.W. (P1) Ins. cart. B35 oraria (P1)	Pumpeneinheit B35 Rechtslauf (P1) Conjunto cart. y platos B35 giro d. (P1)	Cart. et plaque ass. B35 rot. d. (P1)	S24-76977-*	1
A	Cart. and plate ass'y B35 C.C.W. (P1) Ins. cart. B35 antioraria (P1)	Pumpeneinheit B35 Linkslauf (P1) Conjunto cart. y platos B35 giro i. (P1)	Cart. et plaque ass. B35 rot. g. (P1)	S24-76978-*	1
A	Cart. and plate ass'y B38 C.W. (P1) Ins. cart. B38 oraria (P1)	Pumpeneinheit B38 Rechtslauf (P1) Conjunto cart. y platos B38 giro d. (P1)	Cart. et plaque ass. B38 rot. d. (P1)	S24-76979-*	1
A	Cart. and plate ass'y B38 C.C.W. (P1) Ins. cart. B38 antioraria (P1)	Pumpeneinheit B38 Linkslauf (P1) Conjunto cart. y platos B38 giro i. (P1)	Cart. et plaque ass. B38 rot. g. (P1)	S24-76980-*	1
A	Cart. and plate ass'y B42 C.W. (P1) Ins. cart. B42 oraria (P1)	Pumpeneinheit B42 Rechtslauf (P1) Conjunto cart. y platos B42 giro d. (P1)	Cart. et plaque ass. B42 rot. d. (P1)	S24-76981-*	1
A	Cart. and plate ass'y B42 C.C.W. (P1) Ins. cart. B42 antioraria (P1)	Pumpeneinheit B42 Linkslauf (P1) Conjunto cart. y platos B42 giro i. (P1)	Cart. et plaque ass. B42 rot. g. (P1)	S24-76982-*	1
A	Cart. and plate ass'y 045 C.W. (P1) Ins. cart. 045 oraria (P1)	Pumpeneinheit 045 Rechtslauf (P1) Conjunto cart. y platos 045 giro d. (P1)	Cart. et plaque ass. 045 rot. d. (P1)	S24-10859-*	1
A	Cart. and plate ass'y 045 C.C.W. (P1) Ins. cart. 045 antioraria (P1)	Pumpeneinheit 045 Linkslauf (P1) Conjunto cart. y platos 045 giro i. (P1)	Cart. et plaque ass. 045 rot. g. (P1)	S24-10860-*	1
A	Cart. and plate ass'y 050 C.W. (P1) Ins. cart. 050 oraria (P1)	Pumpeneinheit 050 Rechtslauf (P1) Conjunto cart. y platos 050 giro d. (P1)	Cart. et plaque ass. 050 rot. d. (P1)	S24-40236-*	1
A	Cart. and plate ass'y 050 C.C.W. (P1) Ins. cart. 050 antioraria (P1)	Pumpeneinheit 050 Linkslauf (P1) Conjunto cart. y platos 050 giro i. (P1)	Cart. et plaque ass. 050 rot. g. (P1)	S24-40237-*	1
B	Cart. and plate ass'y B14 C.W. (P2) Ins. cart. B14 oraria (P2)	Pumpeneinheit B14 Rechtslauf (P2) Conjunto cart. y platos B14 giro d. (P2)	Cart. et plaque ass. B14 rot. d. (P2)	S24-76983-*	1
B	Cart. and plate ass'y B14 C.C.W. (P2) Ins. cart. B14 antioraria (P2)	Pumpeneinheit B14 Linkslauf (P2) Conjunto cart. y platos B14 giro i. (P2)	Cart. et plaque ass. B14 rot. g. (P2)	S24-76984-*	1
B	Cart. and plate ass'y B17 C.W. (P2) Ins. cart. B17 oraria (P2)	Pumpeneinheit B17 Rechtslauf (P2) Conjunto cart. y platos B17 giro d. (P2)	Cart. et plaque ass. B17 rot. d. (P2)	S24-76985-*	1
B	Cart. and plate ass'y B17 C.C.W. (P2) Ins. cart. B17 antioraria (P2)	Pumpeneinheit B17 Linkslauf (P2) Conjunto cart. y platos B17 giro i. (P2)	Cart. et plaque ass. B17 rot. g. (P2)	S24-76986-*	1
B	Cart. and plate ass'y B20 C.W. (P2) Ins. cart. B20 oraria (P2)	Pumpeneinheit B20 Rechtslauf (P2) Conjunto cart. y platos B20 giro d. (P2)	Cart. et plaque ass. B20 rot. d. (P2)	S24-76987-*	1
B	Cart. and plate ass'y B20 C.C.W. (P2) Ins. cart. B20 antioraria (P2)	Pumpeneinheit B20 Linkslauf (P2) Conjunto cart. y platos B20 giro i. (P2)	Cart. et plaque ass. B20 rot. g. (P2)	S24-76988-*	1
B	Cart. and plate ass'y B22 C.W. (P2) Ins. cart. B22 oraria (P2)	Pumpeneinheit B22 Rechtslauf (P2) Conjunto cart. y platos B22 giro d. (P2)	Cart. et plaque ass. B22 rot. d. (P2)	S24-76989-*	1



Spare part list

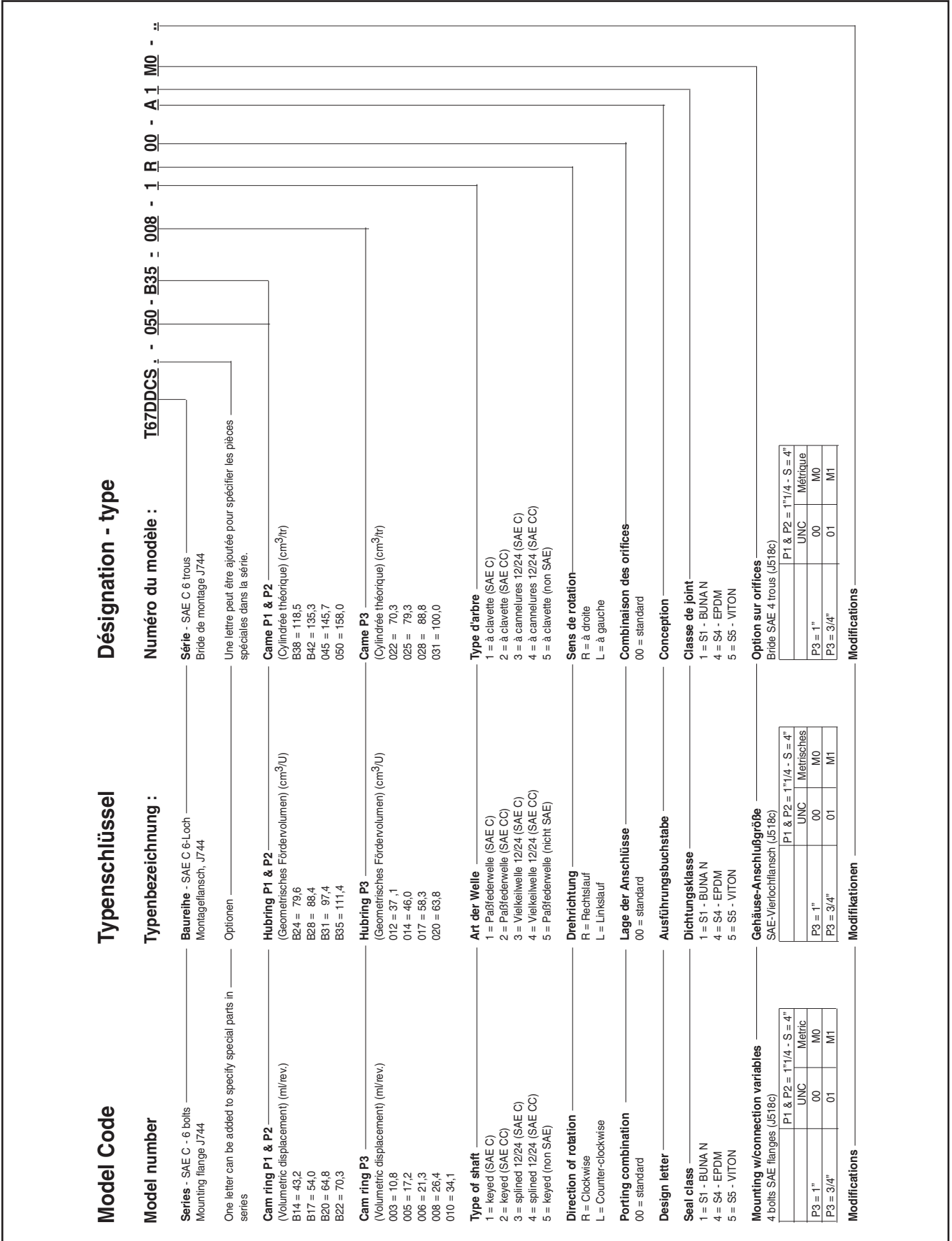
Item Pos. Pos. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil N° Code N° Cod. N° Referencia T67DDCS	Qty. Stück Qté. Clé. Cant.
B	Cart. and plate ass'y B22 C.C.W. (P2) Ins. cart. B22 antioraria (P2)	Pumpeneinheit B22 Linkslauf (P2) Conjunto cart. y platos B22 giro i. (P2)	Cart. et plaque ass. B22 rot. g. (P2)	S24-76990-*	1
B	Cart. and plate ass'y B24 C.W. (P2) Ins. cart. B24 oraria (P2)	Pumpeneinheit B24 Rechtslauf (P2) Conjunto cart. y platos B24 giro d. (P2)	Cart. et plaque ass. B24 rot. d. (P2)	S24-76991-*	1
B	Cart. and plate ass'y B24 C.C.W. (P2) Ins. cart. B24 antioraria (P2)	Pumpeneinheit B24 Linkslauf (P2) Conjunto cart. y platos B24 giro i. (P2)	Cart. et plaque ass. B24 rot. g. (P2)	S24-76992-*	1
B	Cart. and plate ass'y B28 C.W. (P2) Ins. cart. B28 oraria (P2)	Pumpeneinheit B28 Rechtslauf (P2) Conjunto cart. y platos B28 giro d. (P2)	Cart. et plaque ass. B28 rot. d. (P2)	S24-76993-*	1
B	Cart. and plate ass'y B28 C.C.W. (P2) Ins. cart. B28 antioraria (P2)	Pumpeneinheit B28 Linkslauf (P2) Conjunto cart. y platos B28 giro i. (P2)	Cart. et plaque ass. B28 rot. g. (P2)	S24-76994-*	1
B	Cart. and plate ass'y B31 C.W. (P2) Ins. cart. B31 oraria (P2)	Pumpeneinheit B31 Rechtslauf (P2) Conjunto cart. y platos B31 giro d. (P2)	Cart. et plaque ass. B31 rot. d. (P2)	S24-76995-*	1
B	Cart. and plate ass'y B31 C.C.W. (P2) Ins. cart. B31 antioraria (P2)	Pumpeneinheit B31 Linkslauf (P2) Conjunto cart. y platos B31 giro i. (P2)	Cart. et plaque ass. B31 rot. g. (P2)	S24-76996-*	1
B	Cart. and plate ass'y B35 C.W. (P2) Ins. cart. B35 oraria (P2)	Pumpeneinheit B35 Rechtslauf (P2) Conjunto cart. y platos B35 giro d. (P2)	Cart. et plaque ass. B35 rot. d. (P2)	S24-76997-*	1
B	Cart. and plate ass'y B35 C.C.W. (P2) Ins. cart. B35 antioraria (P2)	Pumpeneinheit B35 Linkslauf (P2) Conjunto cart. y platos B35 giro i. (P2)	Cart. et plaque ass. B35 rot. g. (P2)	S24-76998-*	1
B	Cart. and plate ass'y B38 C.W. (P2) Ins. cart. B38 oraria (P2)	Pumpeneinheit B38 Rechtslauf (P2) Conjunto cart. y platos B38 giro d. (P2)	Cart. et plaque ass. B38 rot. d. (P2)	S24-76999-*	1
B	Cart. and plate ass'y B42 C.W. (P2) Ins. cart. B42 oraria (P2)	Pumpeneinheit B42 Linkslauf (P2) Conjunto cart. y platos B42 giro i. (P2)	Cart. et plaque ass. B42 rot. d. (P2)	S24-77000-*	1
B	Cart. and plate ass'y B42 C.C.W. (P2) Ins. cart. B42 antioraria (P2)	Pumpeneinheit B42 Rechtslauf (P2) Conjunto cart. y platos B42 giro d. (P2)	Cart. et plaque ass. B42 rot. g. (P2)	S24-77001-*	1
B	Cart. and plate ass'y 045 C.W. (P2) Ins. cart. 045 oraria (P2)	Pumpeneinheit 045 Linkslauf (P2) Conjunto cart. y platos 045 giro i. (P2)	Cart. et plaque ass. 045 rot. d. (P2)	S24-58176-*	1
B	Cart. and plate ass'y 045 C.C.W. (P2) Ins. cart. 045 antioraria (P2)	Pumpeneinheit 045 Rechtslauf (P2) Conjunto cart. y platos 045 giro d. (P2)	Cart. et plaque ass. 045 rot. g. (P2)	S24-58177-*	1
B	Cart. and plate ass'y 050 C.W. (P2) Ins. cart. 050 oraria (P2)	Pumpeneinheit 050 Linkslauf (P2) Conjunto cart. y platos 050 giro i. (P2)	Cart. et plaque ass. 050 rot. d. (P2)	S24-58178-*	1
B	Cart. and plate ass'y 050 C.C.W. (P2) Ins. cart. 050 antioraria (P2)	Pumpeneinheit 050 Rechtslauf (P2) Conjunto cart. y platos 050 giro d. (P2)	Cart. et plaque ass. 050 rot. g. (P2)	S24-58195-*	1
C	Cart. and plate ass'y *03 C.W. (P3) Ins. cart. *03 oraria (P3)	Pumpeneinheit *03 Linkslauf (P3) Conjunto cart. y platos *03 giro i. (P3)	Cart. et plaque ass. *03 rot. d. (P3)	S24-10749-*	1
C	Cart. and plate ass'y *03 C.C.W. (P3) Ins. cart. *03 antioraria (P3)	Pumpeneinheit *03 Rechtslauf (P3) Conjunto cart. y platos *03 giro d. (P3)	Cart. et plaque ass. *03 rot. g. (P3)	S24-10750-*	1
C	Cart. and plate ass'y *05 C.W. (P3) Ins. cart. *05 oraria (P3)	Pumpeneinheit *05 Linkslauf (P3) Conjunto cart. y platos *05 giro i. (P3)	Cart. et plaque ass. *05 rot. d. (P3)	S24-10751-*	1
C	Cart. and plate ass'y *05 C.C.W. (P3) Ins. cart. *05 antioraria (P3)	Pumpeneinheit *05 Rechtslauf (P3) Conjunto cart. y platos *05 giro d. (P3)	Cart. et plaque ass. *05 rot. g. (P3)	S24-10752-*	1
C	Cart. and plate ass'y *06 C.W. (P3) Ins. cart. *06 oraria (P3)	Pumpeneinheit *06 Linkslauf (P3) Conjunto cart. y platos *06 giro i. (P3)	Cart. et plaque ass. *06 rot. d. (P3)	S24-10753-*	1
C	Cart. and plate ass'y *06 C.C.W. (P3) Ins. cart. *06 antioraria (P3)	Pumpeneinheit *06 Rechtslauf (P3) Conjunto cart. y platos *06 giro d. (P3)	Cart. et plaque ass. *06 rot. g. (P3)	S24-10754-*	1
C	Cart. and plate ass'y *08 C.W. (P3) Ins. cart. *08 oraria (P3)	Pumpeneinheit *08 Linkslauf (P3) Conjunto cart. y platos *08 giro i. (P3)	Cart. et plaque ass. *08 rot. d. (P3)	S24-10755-*	1
C	Cart. and plate ass'y *08 C.C.W. (P3) Ins. cart. *08 antioraria (P3)	Pumpeneinheit *08 Rechtslauf (P3) Conjunto cart. y platos *08 giro d. (P3)	Cart. et plaque ass. *08 rot. g. (P3)	S24-10756-*	1

Spare part list

Series T67DDCS, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Descripcion	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T67DDCS	Qty Stück Qté Q.tà Cant.
C	Cart. and plate ass'y *10 C.W. (P3) Ins. cart. *10 oraria (P3)	Pumpeneinheit *10 Rechtslauf (P3) Conjunto cart. y platos *10 giro d. (P3)	Cart. et plaque ass. *10 rot. d. (P3)	S24-10757-*	1
C	Cart. and plate ass'y *10 C.C.W. (P3) Ins. cart. *10 antioraria (P3)	Pumpeneinheit *10 Linkslauf (P3) Conjunto cart. y platos *10 giro i. (P3)	Cart. et plaque ass. *10 rot. g. (P3)	S24-10758-*	1
C	Cart. and plate ass'y *12 C.W. (P3) Ins. cart. *12 oraria (P3)	Pumpeneinheit *12 Rechtslauf (P3) Conjunto cart. y platos *12 giro d. (P3)	Cart. et plaque ass. *12 rot. d. (P3)	S24-26482-*	1
C	Cart. and plate ass'y *12 C.C.W. (P3) Ins. cart. *12 antioraria (P3)	Pumpeneinheit *12 Linkslauf (P3) Conjunto cart. y platos *12 giro i. (P3)	Cart. et plaque ass. *12 rot. g. (P3)	S24-26483-*	1
C	Cart. and plate ass'y *14 C.W. (P3) Ins. cart. *14 oraria (P3)	Pumpeneinheit *14 Rechtslauf (P3) Conjunto cart. y platos *14 giro d. (P3)	Cart. et plaque ass. *14 rot. d. (P3)	S24-10759-*	1
C	Cart. and plate ass'y *14 C.C.W. (P3) Ins. cart. *14 antioraria (P3)	Pumpeneinheit *14 Linkslauf (P3) Conjunto cart. y platos *14 giro i. (P3)	Cart. et plaque ass. *14 rot. g. (P3)	S24-10760-*	1
C	Cart. and plate ass'y *17 C.W. (P3) Ins. cart. *17 oraria (P3)	Pumpeneinheit *17 Rechtslauf (P3) Conjunto cart. y platos *17 giro d. (P3)	Cart. et plaque ass. *17 rot. d. (P3)	S24-10761-*	1
C	Cart. and plate ass'y *17 C.C.W. (P3) Ins. cart. *17 antioraria (P3)	Pumpeneinheit *17 Linkslauf (P3) Conjunto cart. y platos *17 giro i. (P3)	Cart. et plaque ass. *17 rot. g. (P3)	S24-10762-*	1
C	Cart. and plate ass'y *20 C.W. (P3) Ins. cart. *20 oraria (P3)	Pumpeneinheit *20 Rechtslauf (P3) Conjunto cart. y platos *20 giro d. (P3)	Cart. et plaque ass. *20 rot. d. (P3)	S24-31023-*	1
C	Cart. and plate ass'y *20 C.C.W. (P3) Ins. cart. *20 antioraria (P3)	Pumpeneinheit *20 Linkslauf (P3) Conjunto cart. y platos *20 giro i. (P3)	Cart. et plaque ass. *20 rot. g. (P3)	S24-40032-*	1
C	Cart. and plate ass'y *22 C.W. (P3) Ins. cart. *22 oraria (P3)	Pumpeneinheit *22 Rechtslauf (P3) Conjunto cart. y platos *22 giro d. (P3)	Cart. et plaque ass. *22 rot. d. (P3)	S24-10763-*	1
C	Cart. and plate ass'y *22 C.C.W. (P3) Ins. cart. *22 antioraria (P3)	Pumpeneinheit *22 Linkslauf (P3) Conjunto cart. y platos *22 giro i. (P3)	Cart. et plaque ass. *22 rot. g. (P3)	S24-10764-*	1
C	Cart. and plate ass'y *25 C.W. (P3) Ins. cart. *25 oraria (P3)	Pumpeneinheit *25 Rechtslauf (P3) Conjunto cart. y platos *25 giro d. (P3)	Cart. et plaque ass. *25 rot. d. (P3)	S24-10765-*	1
C	Cart. and plate ass'y *25 C.C.W. (P3) Ins. cart. *25 antioraria (P3)	Pumpeneinheit *25 Linkslauf (P3) Conjunto cart. y platos *25 giro i. (P3)	Cart. et plaque ass. *25 rot. g. (P3)	S24-10766-*	1
C	Cart. and plate ass'y *28 C.W. (P3) Ins. cart. *28 oraria (P3)	Pumpeneinheit *28 Rechtslauf (P3) Conjunto cart. y platos *28 giro d. (P3)	Cart. et plaque ass. *28 rot. d. (P3)	S24-25547-*	1
C	Cart. and plate ass'y *28 C.C.W. (P3) Ins. cart. *28 antioraria (P3)	Pumpeneinheit *28 Linkslauf (P3) Conjunto cart. y platos *28 giro i. (P3)	Cart. et plaque ass. *28 rot. g. (P3)	S24-25546-*	1
C	Cart. and plate ass'y *31 C.W. (P3) Ins. cart. *31 oraria (P3)	Pumpeneinheit *31 Rechtslauf (P3) Conjunto cart. y platos *31 giro d. (P3)	Cart. et plaque ass. *31 rot. d. (P3)	S24-45771-*	1
C	Cart. and plate ass'y *31 C.C.W. (P3) Ins. cart. *31 antioraria (P3)	Pumpeneinheit *31 Linkslauf (P3) Conjunto cart. y platos *31 giro i. (P3)	Cart. et plaque ass. *31 rot. g. (P3)	S24-45772-*	1
D	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)	S24-72357-0	1
D	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)	S24-72357-4	1
D	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)	S24-72357-5	1
E	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)	S24-72358-0	1
F	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)	S24-72359-0	1
G	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)	S24-72360-0	1
H	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)	S24-72361-0	1





Model Code

Model number

Series - SAE C - 6 bolts
Mounting flange J744

One letter can be added to specify special parts in series

Cam ring P1 & P2

(Volumetric displacement) (ml/rev.)
B14 = 43,2
B17 = 54,0
B20 = 64,8
B22 = 70,3

Cam ring P3

(Volumetric displacement) (ml/rev.)
003 = 10,8
005 = 17,2
006 = 21,3
008 = 26,4
010 = 34,1

Type of shaft

1 = keyed (SAE C)
2 = keyed (SAE CC)
3 = splined 12/24 (SAE C)
4 = splined 12/24 (SAE CC)
5 = keyed (non SAE)

Direction of rotation

R = Clockwise
L = Counter-clockwise

Porting combination

00 = standard

Design letter

1 = S1 - BUNA N
4 = S4 - EPDM
5 = S5 - VITON

Mounting w/connection variables

4 bolts SAE flanges (J518c)

P1 & P2 = 1"1/4 - S = 4"	
UNC	Metric
00	M0
01	M1

Modifications

Typenschlüssel

Typenbezeichnung :

Baureihe - SAE C 6-Loch
Montageflansch, J744

Optionen

Hubring P1 & P2

(Geometrisches Fördervolumen) (cm³/U)
B24 = 79,6
B28 = 88,4
B31 = 97,4
B35 = 111,4

Hubring P3

(Geometrisches Fördervolumen) (cm³/U)
012 = 37,1
014 = 46,0
017 = 58,3
020 = 63,8

Art der Welle

1 = Paßfedervelle (SAE C)
2 = Paßfedervelle (SAE CC)
3 = Vielkeilwelle 12/24 (SAE C)
4 = Vielkeilwelle 12/24 (SAE CC)
5 = Paßfedervelle (nicht SAE)

Drehrichtung

R = Rechtslauf
L = Linkslauf

Lage der Anschlüsse

00 = standard

Ausführungsbuchstabe

1 = S1 - BUNA N
4 = S4 - EPDM
5 = S5 - VITON

Gehäuse-Anschlußgröße

SAE-Vierlochflansch (J518c)

P1 & P2 = 1"1/4 - S = 4"	
UNC	Metrisches
00	M0
01	M1

Modifikationen

Désignation - type

Numéro du modèle :

Série - SAE C 6 trous
Bride de montage J744

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

Camé P1 & P2

(Cylindrée théorique) (cm³/tr)
B38 = 118,5
B42 = 135,3
O45 = 145,7
O50 = 158,0

Camé P3

(Cylindrée théorique) (cm³/tr)
O22 = 70,3
O25 = 79,3
O28 = 88,8
O31 = 100,0

Type d'arbre

1 = à clavette (SAE C)
2 = à clavette (SAE CC)
3 = à cannelures 12/24 (SAE C)
4 = à cannelures 12/24 (SAE CC)
5 = à clavette (non SAE)

Sens de rotation

R = à droite
L = à gauche

Combinaison des orifices

00 = standard

Conception

1 = S1 - BUNA N
4 = S4 - EPDM
5 = S5 - VITON

Option sur orifices

Bride SAE 4 trous (J518c)

P1 & P2 = 1"1/4 - S = 4"	
UNC	Métrique
00	M0
01	M1

Modifications



Key Sheet

Designazione

Clave de designación

Sigla :

Serie - SAE C 6 fori
Flangia di montaggio J744

Una lettera può essere aggiunta per specificare parti speciali nella serie

Tipo di cartuccia P1 & P2

(Cilindrata) (ml/giro)

- B14 = 43,2
- B17 = 54,0
- B20 = 64,8
- B22 = 70,3
- B24 = 79,6
- B28 = 88,4

Tipo di cartuccia P3

(Cilindrata) (ml/giro)

- 003 = 10,8
- 005 = 17,2
- 006 = 21,3
- 008 = 26,4
- 010 = 34,1
- 012 = 37,1
- 014 = 46,0

Tipo di albero

- 1 = a chiave (SAE C)
- 2 = a chiave (SAE CC)
- 3 = scanalato 1/2/24 (SAE C)
- 4 = scanalato 1/2/24 (SAE CC)
- 5 = a chiave

Senso di rotazione

- R = Orario
- L = Antiorario

Orientamento delle bocche

- 00 = standard

Disegno

Tipo di guarnizioni

- 1 = S1 - BUNA N
- 4 = S4 - EPDM
- 5 = S5 - VITON

Dimensioni delle bocche

Flangia SAE 4 drenaggio (J518c)

	P1 & P2 = 1"1/4 - S = 4"	
	UNC	Metrica
P3 = 1"	00	M0
P3 = 3/4"	01	M1

Modifiche

Referencia modelo :

Serie - SAE C 6 taladros
Brida de montaje J744

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

Aro volumetrico P1 & P2

(Cilindrada) (ml/rev)

- B31 = 97,4
- B35 = 111,4
- B38 = 118,5
- B42 = 135,3
- 045 = 145,7
- 050 = 158,0

Aro volumetrico P3

(Cilindrada) (ml/rev)

- 017 = 58,3
- 020 = 63,8
- 022 = 70,3
- 025 = 79,3
- 028 = 88,8
- 031 = 100,0

Tipo de eje

- 1 = chaveteado (SAE C)
- 2 = chaveteado (SAE CC)
- 3 = escariado 12/24 (SAE C)
- 4 = escariado 12/24 (SAE CC)
- 5 = chaveteado (no SAE)

Sentido de giro

- R = Derecha
- L = Izquierda

Posición de bocas

- 00 = estándar

Letra de diseño

Clase de juntas

- 1 = S1 - BUNA N
- 4 = S4 - EPDM
- 5 = S5 - VITON

Opciones de las bocas

Brida SAE 4 taladros (J518c)

	P1 & P2 = 1"1/4 - S = 4"	
	UNC	Metrica
P3 = 1"	00	M0
P3 = 3/4"	01	M1

Modificaciones

T67DDCS - 050 - B35 - 008 - 1 R 00 - A 1 M0 -



Warning**WARNING — USER RESPONSIBILITY**

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