

Hydraulic Pumps - Service Information T67DBB

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

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



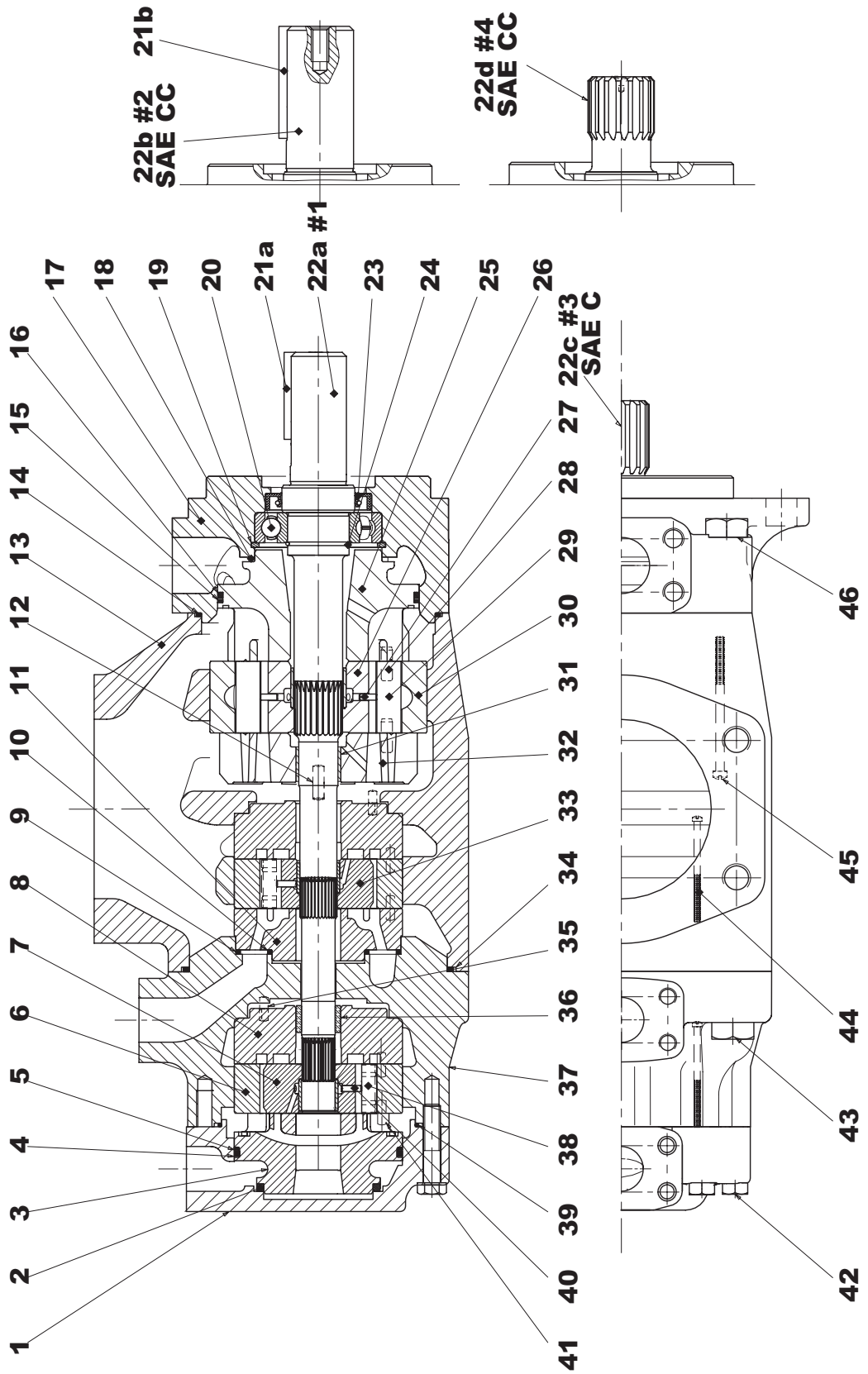
ENGINEERING YOUR SUCCESS.

Drawing

T67DBB

Item - Pos. - Réf. - Pos.	42	43 - 46
Mounting torque	68 Nm	187 Nm
Anziehdrehmoment	50 ft.lbs	138 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 T67DBB, Denison Vane Pumps

Item Pos. Ref. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
1	End cap (metric 3/4") Coperchio (metrica 3/4") End cap (UNC 3/4") Coperchio (UNC 3/4")	Deckel (Metrisch 3/4") Tapa (metrico 3/4") Deckel (UNC 3/4") Tapa (UNC 3/4")	Chapeau (métrique 3/4") Chapeau (UNC 3/4")	034-66765-0 034-66523-0	1 1
2	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	691-10229-0	1
3	Port plate-pressure Piatto distributore anter.	Steuerplatte Piatto distribuidor-presión	Plaque pression	034-66923-0	1
4	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	691-10238-0	1
5	Back-up ring Anello anti-estrusione	Stützring Anillo	Bague anti-extrusion	618-00010-3	1
6	Cam ring 002 Anello camma 002	Hubring 002 Aro volumetrico 002	Came 002	034-66909-0	2
	Cam ring 003 Anello camma 003	Hubring 003 Aro volumetrico 003	Came 003	034-66910-0	2
	Cam ring 004 Anello camma 004	Hubring 004 Aro volumetrico 004	Came 004	034-66911-0	2
	Cam ring 005 Anello camma 005	Hubring 005 Aro volumetrico 005	Came 005	034-66912-0	2
	Cam ring 006 Anello camma 006	Hubring 006 Aro volumetrico 006	Came 006	034-66913-0	2
	Cam ring 007 Anello camma 007	Hubring 007 Aro volumetrico 007	Came 007	034-67063-0	2
	Cam ring 008 Anello camma 008	Hubring 008 Aro volumetrico 008	Came 008	034-66914-0	2
	Cam ring 009 Anello camma 009	Hubring 009 Aro volumetrico 009	Came 009	034-67383-0	2
	Cam ring 010 Anello camma 010	Hubring 010 Aro volumetrico 010	Came 010	034-66915-0	2
	Cam ring 011 Anello camma 011	Hubring 011 Aro volumetrico 011	Came 011	034-67461-0	2
	Cam ring 012 Anello camma 012	Hubring 012 Aro volumetrico 012	Came 012	034-67032-0	2
	Cam ring 014 Anello camma 014	Hubring 014 Aro volumetrico 014	Came 014	034-67409-0	2
	Cam ring 015 Anello camma 015	Hubring 015 Aro volumetrico 015	Came 015	034-67034-0	2
7	Rotor ass'y Insieme rotore	Rotor Conjunto rotor	Rotor ass.	S24-49820-0	1
8	Port plate-rear Piatto distributore post	Steuerplatte Piatto distribuidor trasero	Plaque arrière	034-66922-0	2
9	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	691-10153-0	1
10	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	691-10137-0	1
11	Port plate-pressure Piatto distributore anter.	Steuerplatte Piatto distribuidor-presión	Plaque pression	034-67060-0	1
12	Dowel pin Spina	Zentrierstift Pasador	Goupille	323-82004-0	1

Spare part list

Item Pos. Réf. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Referencia	Qty Stück Q.tà Cant.
13	Housing (standard) (metric) Corpo (standard) (metrico) Housing (standard) (UNC) Corpo (standard) (UNC)	Gehäuse (Standard) (Metrisch) Cuerpo (estándar) (metrica) Gehäuse (Standard) (UNC) Cuerpo (estándar) (UNC)	Cartér (standard) (métrique) Cartér (standard) (UNC)	034-66763-0 034-66497-0	1 1
14	Sq. section seal Guarnizione	Dichtung Junta seccion cuadrada	Joint section carrée	671-10159-0	1
15	Back-up ring Anello anti-estrusione	Stützring Anillo	Bague anti-extrusion	618-00011-3	1
16	Sq. section seal Guarnizione	Dichtung Junta seccion cuadrada	Joint section carrée	691-10244-0	1
17	Mounting cap (metric) Coperchio (metrica) Mounting cap (UNC) Coperchio (UNC)	Deckel (Metrisch) Tapa de montaje 1" (metrico) Deckel (UNC) Tapa de montaje (UNC)	Chapeau de montage (métrique) Chapeau de montage (UNC)	034-66748-0 034-66495-0	1 1
18	Sq. section seal Guarnizione	Dichtung Junta seccion cuadrada	Joint section carrée	691-10232-0	1
19	Retaining ring Anello elastico	Sicherungsring Anillo de retención	Circlips	356-32283-0	1
20	Ball bearing Cuscinetto a sfera	Kugellager Cojinete de bolas	Roulement à billes	230-00207-0	1
21a	Key (code 1) Chiavetta (codice 1)	Paßfeder (Typ 1) Chaveta (codigo 1)	Clavette (code 1)	034-19579-0	1
21b	Key (code 2) Chiavetta (codice 2)	Paßfeder (Typ 2) Chaveta (codigo 2)	Clavette (code 2)	034-66981-0	1
22a	Shaft (keyed) (code 1) Albero a chiavetta (codice 1)	Welle für Paßfeder (Typ 1) Eje chaveteado (codigo 1)	Arbre à clavette (code 1)	034-66500-0	1
22b	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)	034-66513-0	1
22c	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)	034-66511-0	1
22d	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)	034-66514-0	1
23	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)	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)	620-82072-0	1
24	Round section ring Anello elastico	Sicherungsring Anillo tórico	Anneau	034-70853-0	1
25	Port-plate-pressure (Except cam rings 045 - 050) Piatto distributore anter. (Eccetto anello camma 045-050)	Steuerplatte (außer Hubringe 045-050) Piatto distributore-presion (Excepto los aros 045-050)	Plaque pression (Excepté cames 045 - 050)	034-67479-0	1
	Port-plate-pressure C.C.W. (Only cam rings 045 - 050) Piatto distributore anter. antioraria (Solo anello camma 045-050)	Steuerplatte Linkslauf (nur Hubringe 045-050) Piatto distributore-presion giro I (Solo los aros 045-050)	Plaque press. rot. gauche (Seul. cames 045-050)	034-67113-0	1
	Port-plate-pressure C.W. (Only cam rings 045 - 050) Piatto distributore anter. Oraria (Solo anello camma 045-050)	Steuerplatte Rechtslauf (nur Hubringe 045-050) Piatto distributore-presion giro D (Solo los aros 045-050)	Plaque press. rot. droite (Seul. cames 045-050)	034-67111-0	1
26	Rotor ass'y (Except cam rings 045 - 050) Insieme rotore (Eccetto anello camma 045-050)	Rotor (außer Hubringe 045-050) Conjunto rotor Excepto los aros 045-050	Rotor ass. (Excepté cames 045 - 050)	S24-73783-0	1
	Rotor ass'y (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. (Seul. cames 045-050)	S24-10121-0	1
27	Pin-vane holdout (Except cam rings 045 - 050) Pistoncino di sostentamento (Eccetto anello camma 045-050)	Stößel (außer Hubringe 045-050) Espiga empuje paleta (Excepto los aros 045-050)	Poussoir de palette (Excepté cames 045 - 050)	034-59098-0	12

Spare part list

Series T67DBB, Denison Vane Pumps

Item Pos. Ref. Pos. Pos.	Description Descrizione	Benennung Descrpcion	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
27	Pin-vane holdout (Only cam ring 045 - 050) Pistoncino di sustentamento (Solo anello camma 045-050)	Stössel (nur Hubringe 045-050) Espiga empuje paleta (Solo los aros 045-050)	Poussoir de palette (Seul. cames 045-050)	A	10
28	Dowel pin Spina	Zentrierstift Pasador	Goupille	A	2
29	Vane (Except cam rings 045 - 050) Paletta (Eccetto anello camma 045-050)	Flügel (außer Hubringe 045-050) Paleta (Excepto los aros 045-050)	Palette (Excepté cames 045 - 050)	A	12
	Vane (Only cam ring 045 - 050) Paletta (Solo anello camma 045-050)	Flügel (nur Hubringe 045-050) Paleta (Solo los aros 045-050)	Palette (Seul. cames 045-050)	A	10
30	Cam ring 014 Anello camma 014	Hubring 014 Aro volumetrico 014	Came 014	A	1
	Cam ring 017 Anello camma 017	Hubring 017 Aro volumetrico 017	Came 017	A	1
	Cam ring 020 Anello camma 020	Hubring 020 Aro volumetrico 020	Came 020	A	1
	Cam ring 022 Anello camma 022	Hubring 022 Aro volumetrico 022	Came 022	A	1
	Cam ring 024 Anello camma 024	Hubring 024 Aro volumetrico 024	Came 024	A	1
	Cam ring 028 Anello camma 028	Hubring 028 Aro volumetrico 028	Came 028	A	1
	Cam ring 031 Anello camma 031	Hubring 031 Aro volumetrico 031	Came 031	A	1
	Cam ring 035 Anello camma 035	Hubring 035 Aro volumetrico 035	Came 035	A	1
	Cam ring 038 Anello camma 038	Hubring 038 Aro volumetrico 038	Came 038	A	1
	Cam ring 042 Anello camma 042	Hubring 042 Aro volumetrico 042	Came 042	A	1
	Cam ring 045 Anello camma 045	Hubring 045 Aro volumetrico 045	Came 045	A	1
	Cam ring 050 Anello camma 050	Hubring 050 Aro volumetrico 050	Came 050	A	1
31	Bush Bussola	Buchse Cojinete de fricción	Bague	A	1
32	Port plate-rear (Except cam rings 045 - 050) Piato distributore post. (Eccetto anello camma 045-050)	Steuerplatte (außer Hubringe 045-050) Piato distribuidor trasero ((Excepto los aros 045-050)	Plaque arrière (Excepté cames 045 - 050)	AL	1
	Port plate-rear C.C.W. (Only cam ring 045 - 050) Piato 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 arr. rotation gauche (Seul. cames 045-050)	AK	1
	Port plate-rear C.W. (Only cam ring 045 - 050) Piato 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 arr. rotation droite (Seul. cames 045-050)	AJ	1
33	Rotor ass y Insieme rotore	Rotor Conjunto rotor	Rotor ass.	B	1
34	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	BD	1
35	Dowel pin Spina	Zentrierstift Pasador	Goupille	BCMN	2
36	Bush Bussola	Buchse Cojinete de fricción	Bague	C	1
37	Port block UNC Corpo bocche UNC	Anschlussblock UNC Bloque distribuidor UNC	Palier UNC		1

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Series T67DBB, Denison Vane Pumps

Item Pos.	Description	Benennung	Description	Part N°	Qty
Ref. Pos.	Descrizione			Teil Nr.	Stück
Pos.				Cod. N°	Qté
Pos.				Referencia	Cant.
A	Cart. and plate ass'y B31 C.W. (P1)	Pumpeneinheit B31 Rechtslauf (P1)	Cart. et plaque ass. B31 rot. d. (P1)	S24-76324*	1
A	Ins. cart. B31 oraria (P1)	Conjunto cart. y platos B31 giro d. (P1)			
A	Cart. and plate ass'y B31 C.C.W. (P1)	Pumpeneinheit B31 Linkslauf (P1)	Cart. et plaque ass. B31 rot. g. (P1)	S24-76325*	1
A	Ins. cart. B31 antioraria (P1)	Conjunto cart. y platos B31 giro i. (P1)			
A	Cart. and plate ass'y B35 C.W. (P1)	Pumpeneinheit B35 Rechtslauf (P1)	Cart. et plaque ass. B35 rot. d. (P1)	S24-76326*	1
A	Ins. cart. B35 oraria (P1)	Conjunto cart. y platos B35 giro d. (P1)			
A	Cart. and plate ass'y B35 C.C.W. (P1)	Pumpeneinheit B35 Linkslauf (P1)	Cart. et plaque ass. B35 rot. g. (P1)	S24-76327*	1
A	Ins. cart. B35 antioraria (P1)	Conjunto cart. y platos B35 giro i. (P1)			
A	Cart. and plate ass'y B38 C.W. (P1)	Pumpeneinheit B38 Rechtslauf (P1)	Cart. et plaque ass. B38 rot. d. (P1)	S24-76328*	1
A	Ins. cart. B38 oraria (P1)	Conjunto cart. y platos B38 giro d. (P1)			
A	Cart. and plate ass'y B38 C.C.W. (P1)	Pumpeneinheit B38 Linkslauf (P1)	Cart. et plaque ass. B38 rot. g. (P1)	S24-76329*	1
A	Ins. cart. B38 antioraria (P1)	Conjunto cart. y platos B38 giro i. (P1)			
A	Cart. and plate ass'y B42 C.W. (P1)	Pumpeneinheit B42 Rechtslauf (P1)	Cart. et plaque ass. B42 rot. d. (P1)	S24-76330*	1
A	Ins. cart. B42 oraria (P1)	Conjunto cart. y platos B42 giro d. (P1)			
A	Cart. and plate ass'y B42 C.C.W. (P1)	Pumpeneinheit B42 Linkslauf (P1)	Cart. et plaque ass. B42 rot. g. (P1)	S24-76331*	1
A	Ins. cart. B42 antioraria (P1)	Conjunto cart. y platos B42 giro i. (P1)			
A	Cart. and plate ass'y 045 C.W. (P1)	Pumpeneinheit 045 Rechtslauf (P1)	Cart. et plaque ass. 045 rot. d. (P1)	S24-10847*	1
A	Ins. cart. 045 oraria (P1)	Conjunto cart. y platos 045 giro d. (P1)			
A	Cart. and plate ass'y 045 C.C.W. (P1)	Pumpeneinheit 045 Linkslauf (P1)	Cart. et plaque ass. 045 rot. g. (P1)	S24-10848*	1
A	Ins. cart. 045 antioraria (P1)	Conjunto cart. y platos 045 giro i. (P1)			
A	Cart. and plate ass'y 050 C.W. (P1)	Pumpeneinheit 050 Rechtslauf (P1)	Cart. et plaque ass. 050 rot. d. (P1)	S24-40028*	1
A	Ins. cart. 050 oraria (P1)	Conjunto cart. y platos 050 giro d. (P1)			
A	Cart. and plate ass'y 050 C.C.W. (P1)	Pumpeneinheit 050 Linkslauf (P1)	Cart. et plaque ass. 050 rot. g. (P1)	S24-40029*	1
A	Ins. cart. 050 antioraria (P1)	Conjunto cart. y platos 050 giro i. (P1)			
B	Cart. and plate ass'y B02 C.W. (P2)	Pumpeneinheit B02 Rechtslauf (P2)	Cart. et plaque ass. B02 rot. d. (P2)	S24-59709*	1
B	Ins. cart. B02 oraria (P2)	Conjunto cart. y platos B02 giro d. (P2)			
B	Cart. and plate ass'y B02 C.C.W. (P2)	Pumpeneinheit B02 Linkslauf (P2)	Cart. et plaque ass. B02 rot. g. (P2)	S24-59710*	1
B	Ins. cart. B02 antioraria (P2)	Conjunto cart. y platos B02 giro i. (P2)			
B	Cart. and plate ass'y B03 C.W. (P2)	Pumpeneinheit B03 Rechtslauf (P2)	Cart. et plaque ass. B03 rot. d. (P2)	S24-59711*	1
B	Ins. cart. B03 oraria (P2)	Conjunto cart. y platos B03 giro d. (P2)			
B	Cart. and plate ass'y B03 C.C.W. (P2)	Pumpeneinheit B03 Linkslauf (P2)	Cart. et plaque ass. B03 rot. g. (P2)	S24-59712*	1
B	Ins. cart. B03 antioraria (P2)	Conjunto cart. y platos B03 giro i. (P2)			
B	Cart. and plate ass'y B04 C.W. (P2)	Pumpeneinheit B04 Rechtslauf (P2)	Cart. et plaque ass. B04 rot. d. (P2)	S24-59713*	1
B	Ins. cart. B04 oraria (P2)	Conjunto cart. y platos B04 giro d. (P2)			
B	Cart. and plate ass'y B04 C.C.W. (P2)	Pumpeneinheit B04 Linkslauf (P2)	Cart. et plaque ass. B04 rot. g. (P2)	S24-59714*	1
B	Ins. cart. B04 antioraria (P2)	Conjunto cart. y platos B04 giro i. (P2)			
B	Cart. and plate ass'y B05 C.W. (P2)	Pumpeneinheit B05 Rechtslauf (P2)	Cart. et plaque ass. B05 rot. d. (P2)	S24-59715*	1
B	Ins. cart. B05 oraria (P2)	Conjunto cart. y platos B05 giro d. (P2)			
B	Cart. and plate ass'y B05 C.C.W. (P2)	Pumpeneinheit B05 Linkslauf (P2)	Cart. et plaque ass. B05 rot. g. (P2)	S24-59716*	1
B	Ins. cart. B05 antioraria (P2)	Conjunto cart. y platos B05 giro i. (P2)			
B	Cart. and plate ass'y B06 C.W. (P2)	Pumpeneinheit B06 Rechtslauf (P2)	Cart. et plaque ass. B06 rot. d. (P2)	S24-59717*	1
B	Ins. cart. B06 oraria (P2)	Conjunto cart. y platos B06 giro d. (P2)			
B	Cart. and plate ass'y B06 C.C.W. (P2)	Pumpeneinheit B06 Linkslauf (P2)	Cart. et plaque ass. B06 rot. g. (P2)	S24-59718*	1
B	Ins. cart. B06 antioraria (P2)	Conjunto cart. y platos B06 giro i. (P2)			
B	Cart. and plate ass'y B07 C.W. (P2)	Pumpeneinheit B07 Rechtslauf (P2)	Cart. et plaque ass. B07 rot. d. (P2)	S24-59976*	1
B	Ins. cart. B07 oraria (P2)	Conjunto cart. y platos B07 giro d. (P2)			
B	Cart. and plate ass'y B07 C.C.W. (P2)	Pumpeneinheit B07 Linkslauf (P2)	Cart. et plaque ass. B07 rot. g. (P2)	S24-59977*	1
B	Ins. cart. B07 antioraria (P2)	Conjunto cart. y platos B07 giro i. (P2)			
B	Cart. and plate ass'y B08 C.W. (P2)	Pumpeneinheit B08 Rechtslauf (P2)	Cart. et plaque ass. B08 rot. d. (P2)	S24-59719*	1
B	Ins. cart. B08 oraria (P2)	Conjunto cart. y platos B08 giro d. (P2)			



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Item Pos. Réf. Pos.	Description Description	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
B	Cart. and plate ass'y B08 C.C.W. (P2) Ins. cart. B08 antioraria (P2)	Pumpeneinheit B08 Linkslauf (P2) Conjunto cart. y platos B08 giro i. (P2)	Cart. et plaque ass. B08 rot. g. (P2)	S24-59720-*	1
B	Cart. and plate ass'y B09 C.W. (P2) Ins. cart. B09 oraria (P2)	Pumpeneinheit B09 Rechtslauf (P2) Conjunto cart. y platos B09 giro d. (P2)	Cart. et plaque ass. B09 rot. d. (P2)	S24-77916-*	1
B	Cart. and plate ass'y B09 C.C.W. (P2) Ins. cart. B09 antioraria (P2)	Pumpeneinheit B09 Linkslauf (P2) Conjunto cart. y platos B09 giro i. (P2)	Cart. et plaque ass. B09 rot. g. (P2)	S24-59917-*	1
B	Cart. and plate ass'y B10 C.W. (P2) Ins. cart. B10 oraria (P2)	Pumpeneinheit B10 Rechtslauf (P2) Conjunto cart. y platos B10 giro d. (P2)	Cart. et plaque ass. B10 rot. d. (P2)	S24-59721-*	1
B	Cart. and plate ass'y B10 C.C.W. (P2) Ins. cart. B10 antioraria (P2)	Pumpeneinheit B10 Linkslauf (P2) Conjunto cart. y platos B10 giro i. (P2)	Cart. et plaque ass. B10 rot. g. (P2)	S24-59722-*	1
B	Cart. and plate ass'y B11 C.W. (P2) Ins. cart. B11 oraria (P2)	Pumpeneinheit B11 Rechtslauf (P2) Conjunto cart. y platos B11 giro d. (P2)	Cart. et plaque ass. B11 rot. d. (P2)	S24-77918-*	1
B	Cart. and plate ass'y B11 C.C.W. (P2) Ins. cart. B11 antioraria (P2)	Pumpeneinheit B11 Linkslauf (P2) Conjunto cart. y platos B11 giro i. (P2)	Cart. et plaque ass. B11 rot. g. (P2)	S24-77919-*	1
B	Cart. and plate ass'y B12 C.W. (P2) Ins. cart. B12 oraria (P2)	Pumpeneinheit B12 Rechtslauf (P2) Conjunto cart. y platos B12 giro d. (P2)	Cart. et plaque ass. B12 rot. d. (P2)	S24-59723-*	1
B	Cart. and plate ass'y B12 C.C.W. (P2) Ins. cart. B12 antioraria (P2)	Pumpeneinheit B12 Linkslauf (P2) Conjunto cart. y platos B12 giro i. (P2)	Cart. et plaque ass. B12 rot. g. (P2)	S24-59724-*	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)	S24-77920-*	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)	S24-77921-*	1
B	Cart. and plate ass'y B15 C.W. (P2) Ins. cart. B15 oraria (P2)	Pumpeneinheit B15 Rechtslauf (P2) Conjunto cart. y platos B15 giro d. (P2)	Cart. et plaque ass. B15 rot. d. (P2)	S24-59725-*	1
B	Cart. and plate ass'y B15 C.C.W. (P2) Ins. cart. B15 antioraria (P2)	Pumpeneinheit B15 Linkslauf (P2) Conjunto cart. y platos B15 giro i. (P2)	Cart. et plaque ass. B15 rot. g. (P2)	S24-59726-*	1
C	Cart. and plate ass'y B02 C.W. (P3) Ins. cart. B02 oraria (P3)	Pumpeneinheit B02 Rechtslauf (P3) Conjunto cart. y platos B02 giro d. (P3)	Cart. et plaque ass. B02 rot. d. (P3)	S24-50610-*	1
C	Cart. and plate ass'y B02 C.C.W. (P3) Ins. cart. B02 antioraria (P3)	Pumpeneinheit B02 Linkslauf (P3) Conjunto cart. y platos B02 giro i. (P3)	Cart. et plaque ass. B02 rot. g. (P3)	S24-50611-*	1
C	Cart. and plate ass'y B03 C.W. (P3) Ins. cart. B03 oraria (P3)	Pumpeneinheit B03 Rechtslauf (P3) Conjunto cart. y platos B03 giro d. (P3)	Cart. et plaque ass. B03 rot. d. (P3)	S24-50612-*	1
C	Cart. and plate ass'y B03 C.C.W. (P3) Ins. cart. B03 antioraria (P3)	Pumpeneinheit B03 Linkslauf (P3) Conjunto cart. y platos B03 giro i. (P3)	Cart. et plaque ass. B03 rot. g. (P3)	S24-50613-*	1
C	Cart. and plate ass'y B04 C.W. (P3) Ins. cart. B04 oraria (P3)	Pumpeneinheit B04 Rechtslauf (P3) Conjunto cart. y platos B04 giro d. (P3)	Cart. et plaque ass. B04 rot. d. (P3)	S24-50614-*	1
C	Cart. and plate ass'y B04 C.C.W. (P3) Ins. cart. B04 antioraria (P3)	Pumpeneinheit B04 Linkslauf (P3) Conjunto cart. y platos B04 giro i. (P3)	Cart. et plaque ass. B04 rot. g. (P3)	S24-50615-*	1
C	Cart. and plate ass'y B05 C.W. (P3) Ins. cart. B05 oraria (P3)	Pumpeneinheit B05 Rechtslauf (P3) Conjunto cart. y platos B05 giro d. (P3)	Cart. et plaque ass. B05 rot. d. (P3)	S24-50616-*	1
C	Cart. and plate ass'y B05 C.C.W. (P3) Ins. cart. B05 antioraria (P3)	Pumpeneinheit B05 Linkslauf (P3) Conjunto cart. y platos B05 giro i. (P3)	Cart. et plaque ass. B05 rot. g. (P3)	S24-50617-*	1
C	Cart. and plate ass'y B06 C.W. (P3) Ins. cart. B06 oraria (P3)	Pumpeneinheit B06 Rechtslauf (P3) Conjunto cart. y platos B06 giro d. (P3)	Cart. et plaque ass. B06 rot. d. (P3)	S24-50618-*	1
C	Cart. and plate ass'y B06 C.C.W. (P3) Ins. cart. B06 antioraria (P3)	Pumpeneinheit B06 Linkslauf (P3) Conjunto cart. y platos B06 giro i. (P3)	Cart. et plaque ass. B06 rot. g. (P3)	S24-50619-*	1
C	Cart. and plate ass'y B07 C.W. (P3) Ins. cart. B07 oraria (P3)	Pumpeneinheit B07 Rechtslauf (P3) Conjunto cart. y platos B07 giro d. (P3)	Cart. et plaque ass. B07 rot. d. (P3)	S24-59907-*	1
C	Cart. and plate ass'y B07 C.C.W. (P3) Ins. cart. B07 antioraria (P3)	Pumpeneinheit B07 Linkslauf (P3) Conjunto cart. y platos B07 giro i. (P3)	Cart. et plaque ass. B07 rot. g. (P3)	S24-59908-*	1

Spare part list

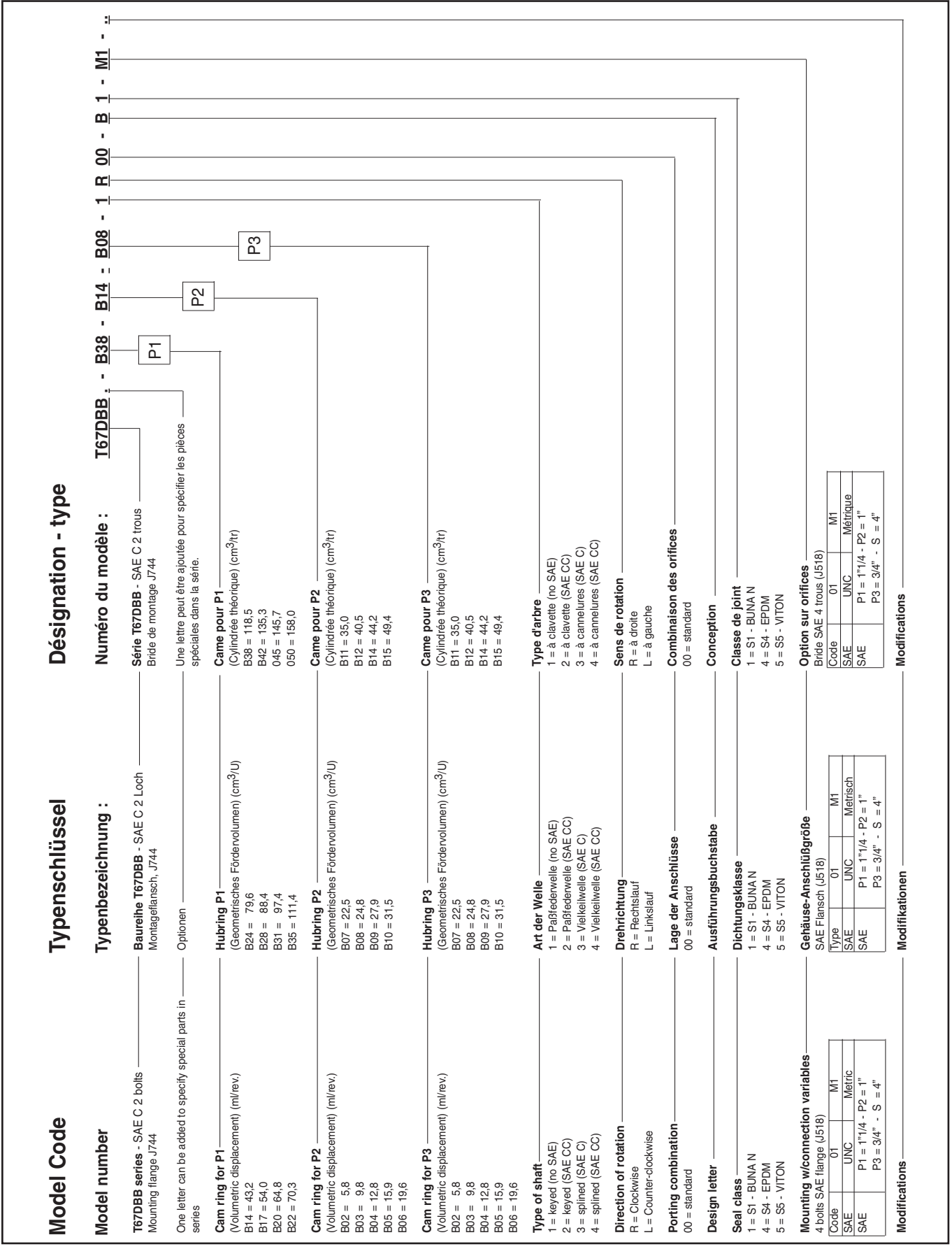
Series T67DBB, Denison Vane Pumps

Item Pos. Réf. Pos. Pos.	Description Descrizione	Benennung Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
C	Cart. and plate ass'y B08 C.W. (P3) Ins. cart. B08 oraria (P3)	Pumpeneinheit B08 Rechtslauf (P3) Conjunto cart. y platos B08 giro d. (P3)	Cart. et plaque ass. B08 rot. d. (P3)	S24-50620-*	1
C	Cart. and plate ass'y B08 C.C.W. (P3) Ins. cart. B08 antioraria (P3)	Pumpeneinheit B08 Linkslauf (P3) Conjunto cart. y platos B08 giro l. (P3)	Cart. et plaque ass. B08 rot. g. (P3)	S24-50621-*	1
C	Cart. and plate ass'y B09 C.W. (P3) Ins. cart. B09 oraria (P3)	Pumpeneinheit B09 Rechtslauf (P3) Conjunto cart. y platos B09 giro d. (P3)	Cart. et plaque ass. B09 rot. d. (P3)	S24-72910-*	1
C	Cart. and plate ass'y B09 C.C.W. (P3) Ins. cart. B09 antioraria (P3)	Pumpeneinheit B09 Linkslauf (P3) Conjunto cart. y platos B09 giro l. (P3)	Cart. et plaque ass. B09 rot. g. (P3)	S24-72697-*	1
C	Cart. and plate ass'y B10 C.W. (P3) Ins. cart. B10 oraria (P3)	Pumpeneinheit B10 Rechtslauf (P3) Conjunto cart. y platos B10 giro d. (P3)	Cart. et plaque ass. B10 rot. d. (P3)	S24-50622-*	1
C	Cart. and plate ass'y B10 C.C.W. (P3) Ins. cart. B10 antioraria (P3)	Pumpeneinheit B10 Linkslauf (P3) Conjunto cart. y platos B10 giro l. (P3)	Cart. et plaque ass. B10 rot. g. (P3)	S24-50623-*	1
C	Cart. and plate ass'y B11 C.W. (P3) Ins. cart. B11 oraria (P3)	Pumpeneinheit B11 Rechtslauf (P3) Conjunto cart. y platos B11 giro d. (P3)	Cart. et plaque ass. B11 rot. d. (P3)	S24-77173-*	1
C	Cart. and plate ass'y B11 C.C.W. (P3) Ins. cart. B11 antioraria (P3)	Pumpeneinheit B11 Linkslauf (P3) Conjunto cart. y platos B11 giro l. (P3)	Cart. et plaque ass. B11 rot. g. (P3)	S24-76880-*	1
C	Cart. and plate ass'y B12 C.W. (P3) Ins. cart. B12 oraria (P3)	Pumpeneinheit B12 Rechtslauf (P3) Conjunto cart. y platos B12 giro d. (P3)	Cart. et plaque ass. B12 rot. d. (P3)	S24-59009-*	1
C	Cart. and plate ass'y B12 C.C.W. (P3) Ins. cart. B12 antioraria (P3)	Pumpeneinheit B12 Linkslauf (P3) Conjunto cart. y platos B12 giro l. (P3)	Cart. et plaque ass. B12 rot. g. (P3)	S24-59010-*	1
C	Cart. and plate ass'y B14 C.W. (P3) Ins. cart. B14 oraria (P3)	Pumpeneinheit B14 Rechtslauf (P3) Conjunto cart. y platos B14 giro d. (P3)	Cart. et plaque ass. B14 rot. d. (P3)	S24-77174-*	1
C	Cart. and plate ass'y B14 C.C.W. (P3) Ins. cart. B14 antioraria (P3)	Pumpeneinheit B14 Linkslauf (P3) Conjunto cart. y platos B14 giro l. (P3)	Cart. et plaque ass. B14 rot. g. (P3)	S24-77176-*	1
C	Cart. and plate ass'y B15 C.W. (P3) Ins. cart. B15 oraria (P3)	Pumpeneinheit B15 Rechtslauf (P3) Conjunto cart. y platos B15 giro d. (P3)	Cart. et plaque ass. B15 rot. d. (P3)	S24-59011-*	1
C	Cart. and plate ass'y B15 C.C.W. (P3) Ins. cart. B15 antioraria (P3)	Pumpeneinheit B15 Linkslauf (P3) Conjunto cart. y platos B15 giro l. (P3)	Cart. et plaque ass. B15 rot. g. (P3)	S24-59012-*	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)	S24-25575-0	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)	S24-25575-4	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)	S24-25575-5	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)	S24-25571-0	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)	S24-25572-0	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)	S24-25573-0	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)	S24-25574-0	1
J	Port plate rear ass'y C.W. (P1) (Only cam ring 045 - 050) Ins. piatto dist. post. Oraria (P1) (Solo anello camma 045-050)	Steuerplatte Rechtslauf (P1) (nur Hubringe 045-050) Conj. plato dist. trasero giro D (P1) (Solo los aros 045-050)	Plaque arrière ass. rot. droite (P1) (Seulement cames 045-050)	S24-63709-0	1
K	Port plate rear ass'y C.C.W. (P1) (Only cam ring 045 - 050) Ins. piatto dist. post. Antioraria (P1) (Solo anello camma 045-050)	Steuerplatte Linkslauf (P1) (nur Hubringe 045-050) Conj. plato dist. trasero giro I (P1) (Solo los aros 045-050)	Plaque arrière ass. rot. gauche (P1) (Seulement cames 045-050)	S24-63710-0	1

Spare part list

Item Pos. Ref. Pos. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
L	Port plate rear and bush ass'y (P1) (Except cam rings 045-050) Ins. piatto dist. post. (P1) (Eccetto anello camma 045-050)	Steuerplatte mit buchse (P1) (außer Hubringe 045-050) Conj. plato dist. tras. con coj. fricción (P1) (Eccetto los aros 045-050)	Plaque arr. et bague ass. (P1) (Excepté cames 045-050)	S24-76332-0	1
M	Port plate rear ass'y (P2) Ins. piatto distributore post. (P2)	Steuerplatte (P2) Conj. plato dist. trasero (P2)	Plaque arrière (P2)	S24-59751-0	1
N	Port plate rear and bush ass'y (P3) Ins. piatto distributore post. (P3)	Steuerplatte mit Buchse (P3) Conj. plato dist. trasero con coj. fricción (P3)	Plaque arrière et bague ass. (P3)	S24-50642-0	1
	Seal class Tipo di guarnizioni	Dichtringsatz Classe de juntas	Classe de joint	S**.******.# =	
				S1 BUNA N S**.******.0	
				S4 EPDM S**.******.4	
				S5 VITON® S**.******.5	

Key Sheet



Key Sheet

Designazione

Clave de designación

Sigla :

Serie T67DBB - SAE C 2 fori
Flangia di montaggio J744

Referencia modelo :

Serie T67DBB - SAE C 2 taladros
Brida de montaje J744

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 P1
(Cilindrata) (ml/giro)

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

Aro volumetrico para P1
(Cilindrada) (ml/rev)

B24 = 118,5
B42 = 135,3
045 = 145,7
050 = 158,0

Tipo di cartuccia P2
(Cilindrata) (ml/giro)

B07 = 22,5
B02 = 5,8
B03 = 9,8
B04 = 12,8
B05 = 15,9
B06 = 19,6

Aro volumetrico para P2
(Cilindrada) (ml/rev)

B11 = 35,0
B08 = 24,8
B12 = 40,5
B14 = 44,2
B15 = 49,4

Tipo di cartuccia P3
(Cilindrata) (ml/giro)

B07 = 22,5
B02 = 5,8
B03 = 9,8
B04 = 12,8
B05 = 15,9
B06 = 19,6

Aro volumetrico para P3
(Cilindrada) (ml/rev)

B11 = 35,0
B12 = 40,5
B14 = 44,2
B15 = 49,4

Tipo di albero

- 1 = a chiave (no SAE)
- 2 = a chiave (SAE CC)
- 3 = scanalato (SAE C)
- 4 = scanalato (SAE CC)

Tipo de eje

- 1 = chaveteado (no SAE)
- 2 = chaveteado (SAE CC)
- 3 = estriado (SAE C)
- 4 = estriado (SAE CC)

Senso di rotazione

- R =orario
- L = Antiorario

Sentido de giro

- R = Derecha
- L = Izquierda

Orientamento delle bocche

00 = standard

Posición de bocas

00 = estándar

Disegno

Lettera de diseño

Tipo di giunzioni

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

Clase de juntas

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

Dimensioni delle bocche

Flangia SAE 4, drenaggio (J518c)

Codice	01	M1
SAE	UNC	Metrica
SAE	P1 = 1"1/4 - P2 = 1"	
	P3 = 3/4" - S = 4"	

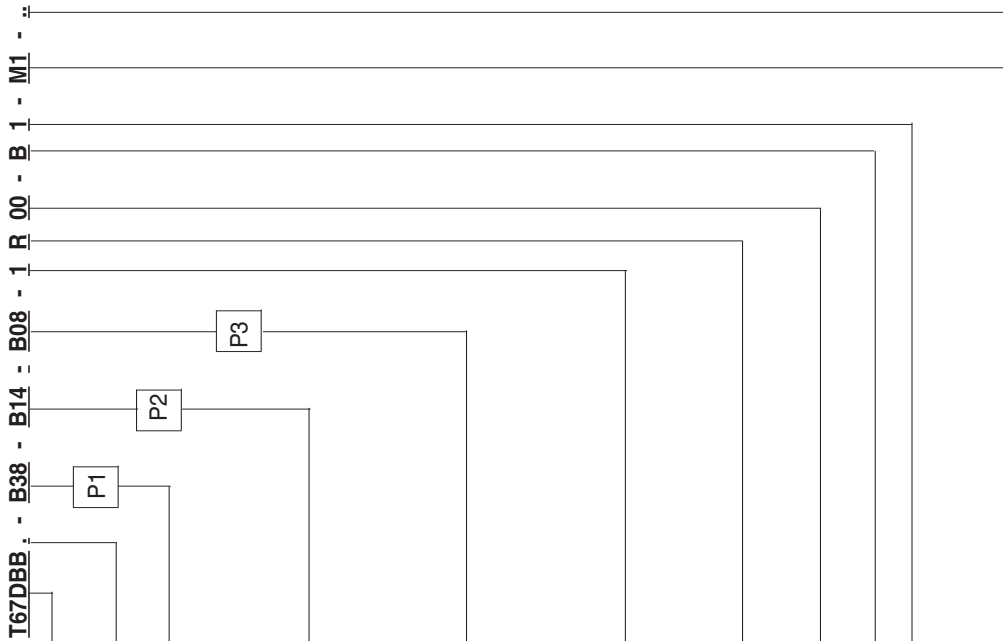
Opciones de las bocas

Flange SAE 4 fori (J518c)

Código	01	M1
SAE	UNC	Métrica
SAE	P1 = 1"1/4 - P2 = 1"	
	P3 = 3/4" - S = 4"	

Modifiche

Modificaciones



Warning**WARNING — USER RESPONSIBILITY**

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HK – Hong Kong

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IN – India, Mumbai

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