

Hydraulic Pumps - Service Information

T7EEC / T7EECS

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

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



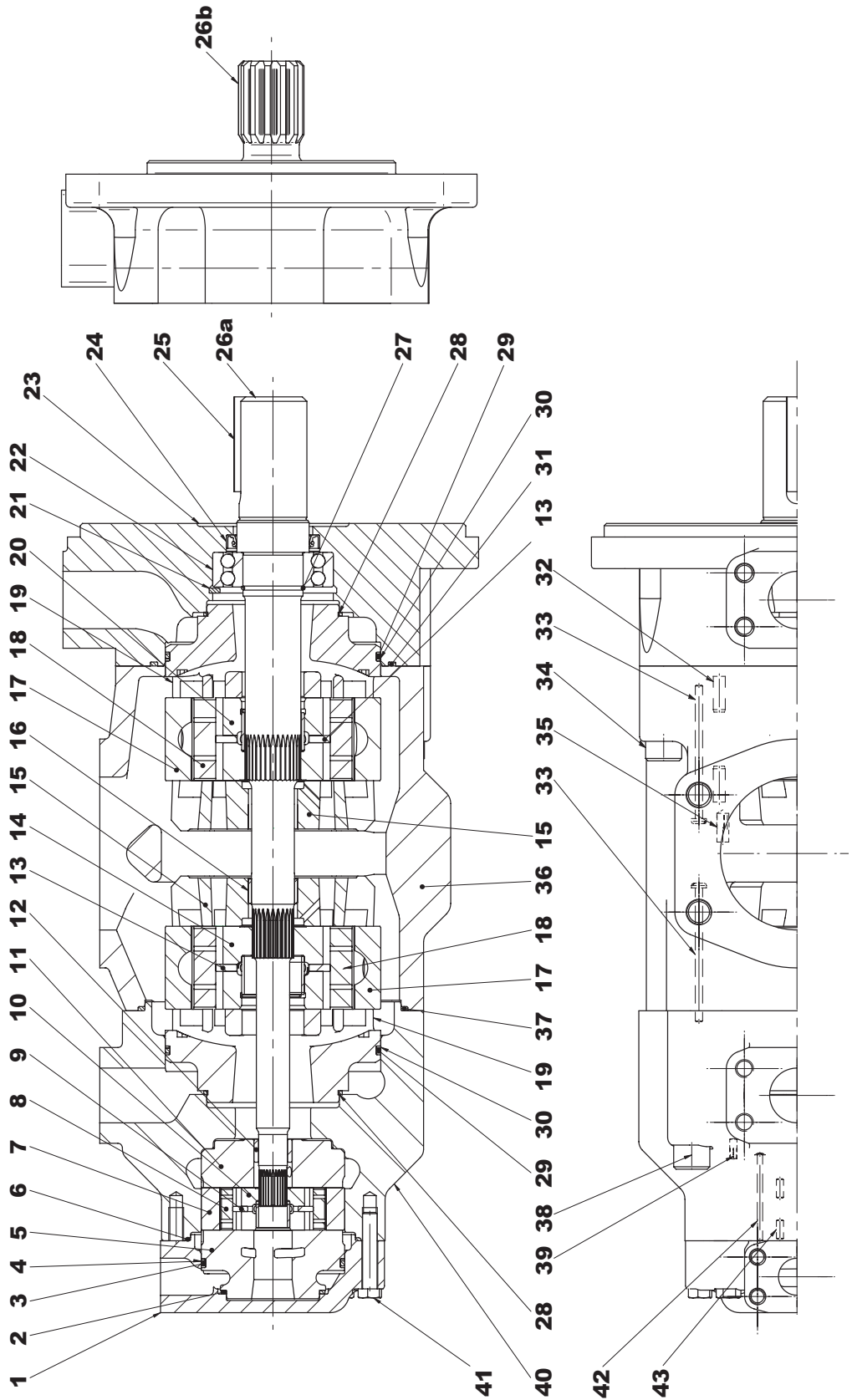
ENGINEERING YOUR SUCCESS.

Drawing

**T7EEC
T7EECS**

	Item - Pos. - Réf. - Pos.		
		34	38
Mounting torque			
Anziehdrehmoment	300 Nm	300 Nm	68 Nm
Couple de serrage	221 ft.lbs	221 ft.lbs	50 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 T7EEC*, Denison Vane Pumps

Item Pos. Réf. Pos.	Description Descriptione	Benennung Descriptione	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T7EEC	Part N° Teil Nr. Code N° Cod. N° Referencia T7EECS	Qty Stück Qté Qtà Cant.
1	End cap 1" (metric) Coperchio 1" (metrica)	Deckel 1" (Metrisch) Tapa 1" (metrico)	Chapeau 1" (métrique)	034-71327-0	034-71327-0	1
	End cap 1" (UNC) Coperchio 1" (UNC)	Deckel 1" (UNC) Tapa 1" (UNC)	Chapeau 1" (UNC)		034-48579-0	1
2	Sq. section seal (S1 BUNA N) Guarnizione (S1 BUNA N)	Dichtringe (S1 BUNA N) Junta seccion cuadrada (S1 BUNA N)	Joint section carrée (S1 BUNA N)		691-10229-0	1
3	Sq. section seal (S1 BUNA N) Guarnizione (S1 BUNA N)	Dichtring (S1 BUNA N) Junta seccion cuadrada (S1 BUNA N)	Joint section carrée (S1 BUNA N)		691-10238-0	1
4	Back-up ring Anello anti-estrusione	Stützring Anillo	Bague anti-extrusion		618-00010-3	1
5	Port plate-pressure C.C.W. Piatto distributore anter. antioraria	Steuerplatte Linkslauf Piatto distribuidor-presion giro I	Plaque pression rotation gauche		034-59773-0	1
	Port plate-pressure C.W. Piatto distributore anter. oraria	Steuerplatte Rechtslauf Piatto distribuidor-presion giro D	Plaque pression rotation droite		034-59772-0	1
6	Sq. section seal (S1 BUNA N) Guarnizione (S1 BUNA N)	Dichtring (S1 BUNA N) Junta seccion cuadrada (S1 BUNA N)	Joint section carrée (S1 BUNA N)		671-10156-0	1
	Cam ring 003 Anello camma 003	Hubring 003 Aro volumetrico 003	Came 003		034-59050-0	1
	Cam ring 005 Anello camma 005	Hubring 005 Aro volumetrico 005	Came 005		034-59051-0	1
	Cam ring 006 Anello camma 006	Hubring 006 Aro volumetrico 006	Came 006		034-59052-0	1
	Cam ring 008 Anello camma 008	Hubring 008 Aro volumetrico 008	Came 008		034-59053-0	1
	Cam ring 010 Anello camma 010	Hubring 010 Aro volumetrico 010	Came 010		034-59054-0	1
	Cam ring 012 Anello camma 012	Hubring 012 Aro volumetrico 012	Came 012		034-66595-0	1
	Cam ring 014 Anello camma 014	Hubring 014 Aro volumetrico 014	Came 014		034-59206-0	1
7	Cam ring 017 Anello camma 017	Hubring 017 Aro volumetrico 017	Came 017		034-59207-0	1
	Cam ring 020 Anello camma 020	Hubring 020 Aro volumetrico 020	Came 020		034-66607-0	1
	Cam ring 022 Anello camma 022	Hubring 022 Aro volumetrico 022	Came 022		034-59208-0	1
	Cam ring 025 Anello camma 025	Hubring 025 Aro volumetrico 025	Came 025		034-59209-0	1
	Cam ring 028 Anello camma 028	Hubring 028 Aro volumetrico 028	Came 028		034-59245-0	1
	Cam ring 031 Anello camma 031	Hubring 031 Aro volumetrico 031	Came 031		034-66843-0	1
8	Vane Paletta	Flügel Paleta	Palette		034-59099-0	10
9	Pin-vane holdout Pistoncino di sostentamento	Stössel Espiga empuje paleta	Poussoir de palette		034-59098-0	10
10	Rotor ass'y Insieme rotore	Rotor Conjunto rotor	Rotor ass.		S24-10116-0	1
11	Port plate-rear C.C.W. Piatto distributore post. Antioraria	Steuerplatte Linkslauf Piatto distribuidor trasero giro I	Plaque arr. rotation gauche		034-59776-0	1

Spare Part List

Item Pos. Ref. Pos. Description	Benennung Description	Description	Part N°		Qty Stück Qté Q.ta Cant.	
			Teil Nr. Code N° Cod. N° Referencia T7EEC	Teil Nr. Code N° Cod. N° Referencia T7EECS		
11	Port plate-rear C.W. Piatto distributore post. Oraria	Steuerplatte Rechtslauf Piatto distribuidor trasero giro D	CH	034-59777-0	1	
12	Bush Bussola	Buchse Cojinete de fricción	CGH	034-59412-0	1	
13	Pin-vane holdout Pistoncino di sostentamento	Espiga empuje paleta	AB	034-59161-0	24	
14	Rotor ass'y Insieme rotore	Rotor	B	S24-69822-0	1	
15	Port plate-rear C.C.W. Piatto distributore post. Antioraria	Steuerplatte Linkslauf Piatto distribuidor trasero giro I	ABIL	034-67435-0	1	
	Port plate-rear C.W. Piatto distributore post. Oraria	Steuerplatte Rechtslauf Piatto distribuidor trasero giro D	ABJK	034-67407-0	1	
16	Bush Bussola	Buchse Cojinete de fricción	BKL	034-59901-0	1	
17	Cam ring 042 Anello camma 042	Hubring 042 Aro volumetrico 042	AB	034-67503-0	1	
	Cam ring 045 Anello camma 045	Hubring 045 Aro volumetrico 045	AB	034-67504-0	1	
	Cam ring 050 Anello camma 050	Hubring 050 Aro volumetrico 050	AB	034-67505-0	1	
	Cam ring 052 Anello camma 052	Hubring 052 Aro volumetrico 052	AB	034-67506-0	1	
	Cam ring 054 Anello camma 054	Hubring 054 Aro volumetrico 054	AB	034-67619-0	1	
	Cam ring 057 Anello camma 057	Hubring 057 Aro volumetrico 057	AB	034-67507-0	1	
	Cam ring 062 Anello camma 062	Hubring 062 Aro volumetrico 062	AB	034-67508-0	1	
	Cam ring 066 Anello camma 066	Hubring 066 Aro volumetrico 066	AB	034-67509-0	1	
	Cam ring 072 Anello camma 072	Hubring 072 Aro volumetrico 072	AB	034-67447-0	1	
	Vane Paletta	Flügel Paleta	AB	034-59162-0	24	
	19	Port plate-pressure C.C.W. Piatto distributore anter. antioraria	Steuerplatte Linkslauf Piatto distribuidor-presión giro I	AB	034-67434-0	1
		Port plate-pressure C.W. Piatto distributore anter. oraria	Steuerplatte Rechtslauf Piatto distribuidor-presión giro D	AB	034-67408-0	1
20	Rotor ass'y Insieme rotore	Rotor	A	S24-10185-0	1	
21	Retaining ring Anello elastico	Sicherungsring Anillo de retención		356-30315-0	1	
22	Ball bearing Cuscinetto a sfera	Kugellager Cojinete de bolas	EF	230-90018-3	1	
23	Mounting cap (metric) Coperchio (metrica)	Deckel (Metrisch) Tapa de montaje 1" (metrico)		034-66781-0/034-67314-0	1	
	Mounting cap (UNC) Coperchio (UNC)	Deckel (UNC) Tapa de montaje (UNC)		034-66809-0	1	
24	Shaft seal (S1 - 0,7 bar) Paraolio (S1 - 0,7 bar)	Simmering (S1 - 0,7 bar) Reten eje (S1 - 0,7 bar)	D	620-00022-3	1	

Item Pos.	Description	Benennung	Description	Description	Part N°	Part N°	Qty
Pos.	Descrizione	Descrizione			T7EEC	T7EECS	Stück
Pos.					Referencia	Referencia	Qté
Pos.							Q.ta
							Cant.
25	Key (code 2) Chiavetta (codice 2)	Paßfeder (Typ 2) Chaveta (codigo 2)	Clavette (code 2)	E	034-66786-0	034-66786-0	1
26a	Shaft (keyed) (code 2) Albero a chiavetta (codice 2)	Welle für Paßfeder (Typ 2) Eje chaveteado (codigo 2)	Arbre à clavette (code 2)	E	034-67772-0	034-67772-0	1
26b	Shaft (splined) (code 4) (SAE D & E) Albero a scanalato (codice 4) (SAE D & E)	Vielleiwelle (Typ 4) (SAE D & E) Eje estriado (codigo 4) (SAE D & E)	Arbre à cannelures (code 4) (SAE D & E)	F	034-67822-0	034-67822-0	1
27	Round section ring Anello elastico	Sicherungsring Anillo torico	Anneau	EF	034-70866-0	034-70866-0	1
28	Sq. section seal (S1 BUNA N) Guarnizione (S1 BUNA N)	Dichtring (S1 BUNA N) Junta seccion cuadrada (S1 BUNA N)	Joint section carrée (S1 BUNA N)	ABD	691-10237-0	691-10237-0	2
29	Sq. section seal (S1 BUNA N) Guarnizione (S1 BUNA N)	Dichtring (S1 BUNA N) Junta seccion cuadrada (S1 BUNA N)	Joint section carrée (S1 BUNA N)	ABD	691-10253-0	691-10253-0	2
30	Back-up ring Anello anti-estrusione	Stützring Anillo	Bague anti-extrusion	ABD	618-00012-3	618-00012-3	2
31	Sq. section seal (S1 BUNA N) Guarnizione (S1 BUNA N)	Dichtring (S1 BUNA N) Junta seccion cuadrada (S1 BUNA N)	Joint section carrée (S1 BUNA N)	AD	671-10259-0	671-10259-0	1
32	Dowel pin Spina	Zentrierstift Pasador	Goupille	AB	324-22016-0	324-22016-0	4
33	Screw Vite	Schraube Tornille	Vis	AB	310-10340-0	310-10340-0	4
34	Screw Vite	Schraube Tornille	Vis		361-14324-3	361-14324-3	4
35	Dowel pin Spina	Zentrierstift Pasador	Goupille	ABIJKL	323-82014-0	323-82014-0	2
36	Housing (standard) (metric) Corpo (standard) (metrico)	Gehäuse (Standard) (Metric) Cuerpo (estándar) (metrica)	Carter (standard) (métrique)		034-67771-0	034-67771-0	1
	Housing (standard) (UNC) Corpo (standard) (UNC)	Gehäuse (Standard) (UNC) Cuerpo (estándar) (UNC)	Carter (standard) (UNC)		034-67823-0	034-67823-0	1
37	O. ring (S1 BUNA N) Guarnizione torica (S1 BUNA N)	Runddichtring (S1 BUNA N) Anillo torico (S1 BUNA N)	Joint torique (S1 BUNA N)	BD	671-20004-3	671-20004-3	1
38	Screw Vite	Schraube Tornille	Vis		361-14404-3	361-14404-3	4
39	Dowel pin Spina	Zentrierstift Pasador	Goupille	CGH	323-82010-0	323-82010-0	1
40	Port block metric Corpo bocche metrica	Anschlußblock Metrich Bloque distribuidor metrico	Palier métrique		034-67770-0	034-67770-0	1
	Port block UNC Corpo bocche UNC	Anschlußblock UNC Bloque distribuidor UNC	Palier UNC		034-67824-0	034-67824-0	1
41	Screw Vite	Schraube Tornille	Vis		361-11264-3	361-11264-3	7
42	Screw Vite	Schraube Tornille	Vis	C	317-06266-0	317-06266-0	2
43	Dowel pin Spina	Zentrierstift Pasador	Goupille	C	324-21208-0	324-21208-0	2
	REPAIR KIT	AUSTAUSCH-BAUGRUPPEN	POCHETTES RECHANGES				
	KIT DI RICAMBIO	CUNJUNTO REPARACION					
A	Cart. and plate ass'y 042 C.W. (P1) Ins. cart. 042 oraria (P1)	Pumpeneinheit 042 Rechtslauf (P1) Conjunto cart. y platos 042 giro d. (P1)	Cart. et plaque ass. 042 rot. d. (P1)		S24-77675*	S24-77675*	1
A	Cart. and plate ass'y 042 C.C.W. (P1) Ins. cart. 042 antioraria (P1)	Pumpeneinheit 042 Linkslauf (P1) Conjunto cart. y platos 042 giro i. (P1)	Cart. et plaque ass. 042 rot. g. (P1)		S24-77676*	S24-77676*	1

Spare Part List

Series T7EEC*, Denison Vane Pumps

Item Pos. Réf. Pos.	Description Descrizione	Benennung Description	Description	Part N°		Qty Stück Qté Q.tà Cant.
				Tell Nr. Code N° Cod. N° Referencia T7EEC	Tell N° Code N° Cod. N° Referencia T7EECS	
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)	S24-77677*-*		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)	S24-77678*-*		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)	S24-77679*-*		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)	S24-77680*-*		1
A	Cart. and plate ass'y 052 C.W. (P1) Ins. cart. 052 oraria (P1)	Pumpeneinheit 052 Rechtslauf (P1) Conjunto cart. y platos 052 giro d. (P1)	Cart. et plaque ass. 052 rot. d. (P1)	S24-77681*-*		1
A	Cart. and plate ass'y 052 C.C.W. (P1) Ins. cart. 052 antioraria (P1)	Pumpeneinheit 052 Linkslauf (P1) Conjunto cart. y platos 052 giro i. (P1)	Cart. et plaque ass. 052 rot. g. (P1)	S24-77682*-*		1
A	Cart. and plate ass'y 054 C.W. (P1) Ins. cart. 054 oraria (P1)	Pumpeneinheit 054 Rechtslauf (P1) Conjunto cart. y platos 054 giro d. (P1)	Cart. et plaque ass. 054 rot. d. (P1)	S24-77683*-*		1
A	Cart. and plate ass'y 054 C.C.W. (P1) Ins. cart. 054 antioraria (P1)	Pumpeneinheit 054 Linkslauf (P1) Conjunto cart. y platos 054 giro i. (P1)	Cart. et plaque ass. 054 rot. g. (P1)	S24-77684*-*		1
A	Cart. and plate ass'y 057 C.W. (P1) Ins. cart. 057 oraria (P1)	Pumpeneinheit 057 Rechtslauf (P1) Conjunto cart. y platos 057 giro d. (P1)	Cart. et plaque ass. 057 rot. d. (P1)	S24-77685*-*		1
A	Cart. and plate ass'y 057 C.C.W. (P1) Ins. cart. 057 antioraria (P1)	Pumpeneinheit 057 Linkslauf (P1) Conjunto cart. y platos 057 giro i. (P1)	Cart. et plaque ass. 057 rot. g. (P1)	S24-77686*-*		1
A	Cart. and plate ass'y 062 C.W. (P1) Ins. cart. 062 oraria (P1)	Pumpeneinheit 062 Rechtslauf (P1) Conjunto cart. y platos 062 giro d. (P1)	Cart. et plaque ass. 062 rot. d. (P1)	S24-77687*-*		1
A	Cart. and plate ass'y 062 C.C.W. (P1) Ins. cart. 062 antioraria (P1)	Pumpeneinheit 062 Linkslauf (P1) Conjunto cart. y platos 062 giro i. (P1)	Cart. et plaque ass. 062 rot. g. (P1)	S24-77688*-*		1
A	Cart. and plate ass'y 066 C.W. (P1) Ins. cart. 066 oraria (P1)	Pumpeneinheit 066 Rechtslauf (P1) Conjunto cart. y platos 066 giro d. (P1)	Cart. et plaque ass. 066 rot. d. (P1)	S24-77689*-*		1
A	Cart. and plate ass'y 066 C.C.W. (P1) Ins. cart. 066 antioraria (P1)	Pumpeneinheit 066 Linkslauf (P1) Conjunto cart. y platos 066 giro i. (P1)	Cart. et plaque ass. 066 rot. g. (P1)	S24-77690*-*		1
A	Cart. and plate ass'y 072 C.W. (P1) Ins. cart. 072 oraria (P1)	Pumpeneinheit 072 Rechtslauf (P1) Conjunto cart. y platos 072 giro d. (P1)	Cart. et plaque ass. 072 rot. d. (P1)	S24-77691*-*		1
A	Cart. and plate ass'y 072 C.C.W. (P1) Ins. cart. 072 antioraria (P1)	Pumpeneinheit 072 Linkslauf (P1) Conjunto cart. y platos 072 giro i. (P1)	Cart. et plaque ass. 072 rot. g. (P1)	S24-77692*-*		1
B	Cart. and plate ass'y 042 C.W. (P2) Ins. cart. 042 oraria (P2)	Pumpeneinheit 042 Rechtslauf (P2) Conjunto cart. y platos 042 giro d. (P2)	Cart. et plaque ass. 042 rot. d. (P2)	S24-90000*-*		1
B	Cart. and plate ass'y 042 C.C.W. (P2) Ins. cart. 042 antioraria (P2)	Pumpeneinheit 042 Linkslauf (P2) Conjunto cart. y platos 042 giro i. (P2)	Cart. et plaque ass. 042 rot. g. (P2)	S24-90001*-*		1
B	Cart. and plate ass'y 045 C.W. (P2) Ins. cart. 045 oraria (P2)	Pumpeneinheit 045 Rechtslauf (P2) Conjunto cart. y platos 045 giro d. (P2)	Cart. et plaque ass. 045 rot. d. (P2)	S24-90002*-*		1
B	Cart. and plate ass'y 045 C.C.W. (P2) Ins. cart. 045 antioraria (P2)	Pumpeneinheit 045 Linkslauf (P2) Conjunto cart. y platos 045 giro i. (P2)	Cart. et plaque ass. 045 rot. g. (P2)	S24-90003*-*		1
B	Cart. and plate ass'y 050 C.W. (P2) Ins. cart. 050 oraria (P2)	Pumpeneinheit 050 Rechtslauf (P2) Conjunto cart. y platos 050 giro d. (P2)	Cart. et plaque ass. 050 rot. d. (P2)	S24-90004*-*		1
B	Cart. and plate ass'y 050 C.C.W. (P2) Ins. cart. 050 antioraria (P2)	Pumpeneinheit 050 Linkslauf (P2) Conjunto cart. y platos 050 giro i. (P2)	Cart. et plaque ass. 050 rot. g. (P2)	S24-90005*-*		1
B	Cart. and plate ass'y 052 C.W. (P2) Ins. cart. 052 oraria (P2)	Pumpeneinheit 052 Rechtslauf (P2) Conjunto cart. y platos 052 giro d. (P2)	Cart. et plaque ass. 052 rot. d. (P2)	S24-90006*-*		1
B	Cart. and plate ass'y 052 C.C.W. (P2) Ins. cart. 052 antioraria (P2)	Pumpeneinheit 052 Linkslauf (P2) Conjunto cart. y platos 052 giro i. (P2)	Cart. et plaque ass. 052 rot. g. (P2)	S24-90007*-*		1
B	Cart. and plate ass'y 054 C.W. (P2) Ins. cart. 054 oraria (P2)	Pumpeneinheit 054 Rechtslauf (P2) Conjunto cart. y platos 054 giro d. (P2)	Cart. et plaque ass. 054 rot. d. (P2)	S24-90008*-*		1

Spare Part List

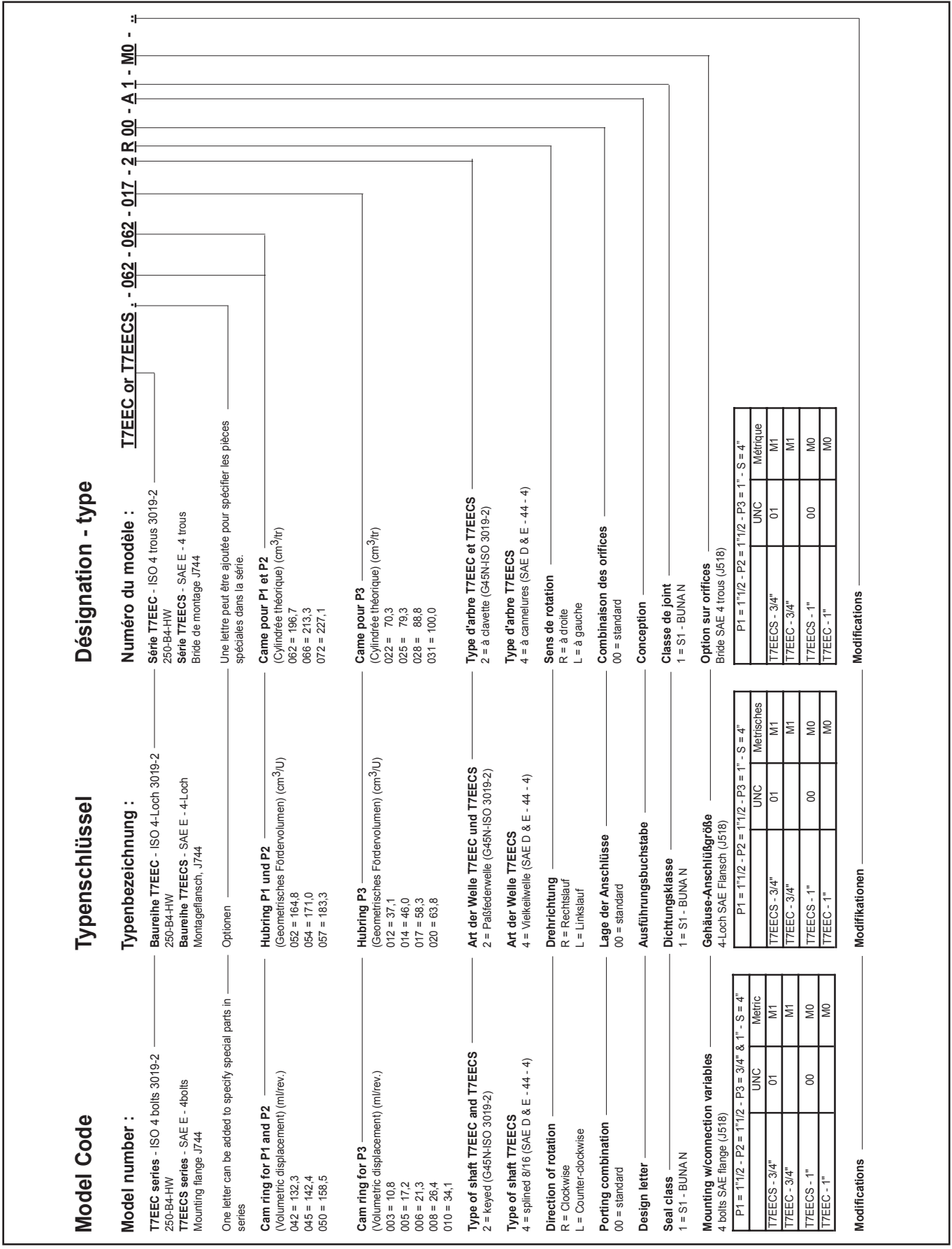
Series T7EEC*, Denison Vane Pumps

Item Pos. Réf. Pos.	Description Descrizione	Benennung Descrizione	Description	Part N°		Qty Stück Qté Q.tà Cant.
				Teil Nr. Code N° Cod. N° Referencia T7EEC	Part N° Teil Nr. Code N° Cod. N° Referencia T7EECS	
B	Cart. and plate ass'y 054 C.C.W. (P2) Ins. cart. 054 antioraria (P2)	Pumpeneinheit 054 Linkslauf (P2) Conjunto cart. y platos 054 giro i. (P2)	Cart. et plaque ass. 054 rot. g. (P2)	S24-90009-*	1	
B	Cart. and plate ass'y 057 C.W. (P2) Ins. cart. 057 oraria (P2)	Pumpeneinheit 057 Rechtslauf (P2) Conjunto cart. y platos 057 giro d. (P2)	Cart. et plaque ass. 057 rot. d. (P2)	S24-90010-*	1	
B	Cart. and plate ass'y 057 C.C.W. (P2) Ins. cart. 057 antioraria (P2)	Pumpeneinheit 057 Linkslauf (P2) Conjunto cart. y platos 057 giro i. (P2)	Cart. et plaque ass. 057 rot. g. (P2)	S24-90011-*	1	
B	Cart. and plate ass'y 062 C.W. (P2) Ins. cart. 062 oraria (P2)	Pumpeneinheit 062 Rechtslauf (P2) Conjunto cart. y platos 062 giro d. (P2)	Cart. et plaque ass. 062 rot. d. (P2)	S24-90012-*	1	
B	Cart. and plate ass'y 062 C.C.W. (P2) Ins. cart. 062 antioraria (P2)	Pumpeneinheit 062 Linkslauf (P2) Conjunto cart. y platos 062 giro i. (P2)	Cart. et plaque ass. 062 rot. g. (P2)	S24-90013-*	1	
B	Cart. and plate ass'y 066 C.W. (P2) Ins. cart. 066 oraria (P2)	Pumpeneinheit 066 Rechtslauf (P2) Conjunto cart. y platos 066 giro d. (P2)	Cart. et plaque ass. 066 rot. d. (P2)	S24-90014-*	1	
B	Cart. and plate ass'y 066 C.C.W. (P2) Ins. cart. 066 antioraria (P2)	Pumpeneinheit 066 Linkslauf (P2) Conjunto cart. y platos 066 giro i. (P2)	Cart. et plaque ass. 066 rot. g. (P2)	S24-90015-*	1	
B	Cart. and plate ass'y 072 C.W. (P2) Ins. cart. 072 oraria (P2)	Pumpeneinheit 072 Rechtslauf (P2) Conjunto cart. y platos 072 giro d. (P2)	Cart. et plaque ass. 072 rot. d. (P2)	S24-90016-*	1	
B	Cart. and plate ass'y 072 C.C.W. (P2) Ins. cart. 072 antioraria (P2)	Pumpeneinheit 072 Linkslauf (P2) Conjunto cart. y platos 072 giro i. (P2)	Cart. et plaque ass. 072 rot. g. (P2)	S24-90017-*	1	
C	Cart. and plate ass'y 003 C.W. (P3) Ins. cart. 003 oraria (P3)	Pumpeneinheit 003 Rechtslauf (P3) Conjunto cart. y platos 003 giro d. (P3)	Cart. et plaque ass. 003 rot. d. (P3)	S24-10749-*	1	
C	Cart. and plate ass'y 003 C.C.W. (P3) Ins. cart. 003 antioraria (P3)	Pumpeneinheit 003 Linkslauf (P3) Conjunto cart. y platos 003 giro i. (P3)	Cart. et plaque ass. 003 rot. g. (P3)	S24-10750-*	1	
C	Cart. and plate ass'y 005 C.W. (P3) Ins. cart. 005 oraria (P3)	Pumpeneinheit 005 Rechtslauf (P3) Conjunto cart. y platos 005 giro d. (P3)	Cart. et plaque ass. 005 rot. d. (P3)	S24-10751-*	1	
C	Cart. and plate ass'y 005 C.C.W. (P3) Ins. cart. 005 antioraria (P3)	Pumpeneinheit 005 Linkslauf (P3) Conjunto cart. y platos 005 giro i. (P3)	Cart. et plaque ass. 005 rot. g. (P3)	S24-10752-*	1	
C	Cart. and plate ass'y 006 C.W. (P3) Ins. cart. 006 oraria (P3)	Pumpeneinheit 006 Rechtslauf (P3) Conjunto cart. y platos 006 giro d. (P3)	Cart. et plaque ass. 006 rot. d. (P3)	S24-10753-*	1	
C	Cart. and plate ass'y 006 C.C.W. (P3) Ins. cart. 006 antioraria (P3)	Pumpeneinheit 006 Linkslauf (P3) Conjunto cart. y platos 006 giro i. (P3)	Cart. et plaque ass. 006 rot. g. (P3)	S24-10754-*	1	
C	Cart. and plate ass'y 008 C.W. (P3) Ins. cart. 008 oraria (P3)	Pumpeneinheit 008 Rechtslauf (P3) Conjunto cart. y platos 008 giro d. (P3)	Cart. et plaque ass. 008 rot. d. (P3)	S24-10755-*	1	
C	Cart. and plate ass'y 008 C.C.W. (P3) Ins. cart. 008 antioraria (P3)	Pumpeneinheit 008 Linkslauf (P3) Conjunto cart. y platos 008 giro i. (P3)	Cart. et plaque ass. 008 rot. g. (P3)	S24-10756-*	1	
C	Cart. and plate ass'y 010 C.W. (P3) Ins. cart. 010 oraria (P3)	Pumpeneinheit 010 Rechtslauf (P3) Conjunto cart. y platos 010 giro d. (P3)	Cart. et plaque ass. 010 rot. d. (P3)	S24-10757-*	1	
C	Cart. and plate ass'y 010 C.C.W. (P3) Ins. cart. 010 antioraria (P3)	Pumpeneinheit 010 Linkslauf (P3) Conjunto cart. y platos 010 giro i. (P3)	Cart. et plaque ass. 010 rot. g. (P3)	S24-10758-*	1	
C	Cart. and plate ass'y 012 C.W. (P3) Ins. cart. 012 oraria (P3)	Pumpeneinheit 012 Rechtslauf (P3) Conjunto cart. y platos 012 giro d. (P3)	Cart. et plaque ass. 012 rot. d. (P3)	S24-26482-*	1	
C	Cart. and plate ass'y 012 C.C.W. (P3) Ins. cart. 012 antioraria (P3)	Pumpeneinheit 012 Linkslauf (P3) Conjunto cart. y platos 012 giro i. (P3)	Cart. et plaque ass. 012 rot. g. (P3)	S24-26483-*	1	
C	Cart. and plate ass'y 014 C.W. (P3) Ins. cart. 014 oraria (P3)	Pumpeneinheit 014 Rechtslauf (P3) Conjunto cart. y platos 014 giro d. (P3)	Cart. et plaque ass. 014 rot. d. (P3)	S24-10759-*	1	
C	Cart. and plate ass'y 014 C.C.W. (P3) Ins. cart. 014 antioraria (P3)	Pumpeneinheit 014 Linkslauf (P3) Conjunto cart. y platos 014 giro i. (P3)	Cart. et plaque ass. 014 rot. g. (P3)	S24-10760-*	1	
C	Cart. and plate ass'y 017 C.W. (P3) Ins. cart. 017 oraria (P3)	Pumpeneinheit 017 Rechtslauf (P3) Conjunto cart. y platos 017 giro d. (P3)	Cart. et plaque ass. 017 rot. d. (P3)	S24-10761-*	1	
C	Cart. and plate ass'y 017 C.C.W. (P3) Ins. cart. 017 antioraria (P3)	Pumpeneinheit 017 Linkslauf (P3) Conjunto cart. y platos 017 giro i. (P3)	Cart. et plaque ass. 017 rot. g. (P3)	S24-10762-*	1	

Spare Part List

Series T7EEC*, Denison Vane Pumps

Item Pos.	Description	Benennung	Description	Description	Part N° Teil Nr. Code N° Cod. N° Referencia	Part N° Teil Nr. Code N° Cod. N° Referencia	Qty Stück Qté Q.tà Cant.
Pos.	Descrizione	Descrizione			T7EEC	T7EECS	
C	Cart. and plate ass'y 020 C.W. (P3)	Pumpeneinheit 020 Rechtslauf (P3)	Cart. et plaque ass. 020 rot. d. (P3)	Cart. et plaque ass. 020 rot. d. (P3)	S24-31023-*	S24-31023-*	1
C	Ins. cart. 020 oraria (P3)	Conjunto cart. y platos 020 giro d. (P3)					
C	Cart. and plate ass'y 020 C.C.W. (P3)	Pumpeneinheit 020 Linkslauf (P3)	Cart. et plaque ass. 020 rot. g. (P3)	Cart. et plaque ass. 020 rot. g. (P3)	S24-40032-*	S24-40032-*	1
C	Ins. cart. 020 antioraria (P3)	Conjunto cart. y platos 020 giro i. (P3)					
C	Cart. and plate ass'y 022 C.W. (P3)	Pumpeneinheit 022 Rechtslauf (P3)	Cart. et plaque ass. 022 rot. d. (P3)	Cart. et plaque ass. 022 rot. d. (P3)	S24-10763-*	S24-10763-*	1
C	Ins. cart. 022 oraria (P3)	Conjunto cart. y platos 022 giro d. (P3)					
C	Cart. and plate ass'y 022 C.C.W. (P3)	Pumpeneinheit 022 Linkslauf (P3)	Cart. et plaque ass. 022 rot. g. (P3)	Cart. et plaque ass. 022 rot. g. (P3)	S24-10764-*	S24-10764-*	1
C	Ins. cart. 022 antioraria (P3)	Conjunto cart. y platos 022 giro i. (P3)					
C	Cart. and plate ass'y 025 C.W. (P3)	Pumpeneinheit 025 Rechtslauf (P3)	Cart. et plaque ass. 025 rot. d. (P3)	Cart. et plaque ass. 025 rot. d. (P3)	S24-10765-*	S24-10765-*	1
C	Ins. cart. 025 oraria (P3)	Conjunto cart. y platos 025 giro d. (P3)					
C	Cart. and plate ass'y 025 C.C.W. (P3)	Pumpeneinheit 025 Linkslauf (P3)	Cart. et plaque ass. 025 rot. g. (P3)	Cart. et plaque ass. 025 rot. g. (P3)	S24-10766-*	S24-10766-*	1
C	Ins. cart. 025 antioraria (P3)	Conjunto cart. y platos 025 giro i. (P3)					
C	Cart. and plate ass'y 028 C.W. (P3)	Pumpeneinheit 028 Rechtslauf (P3)	Cart. et plaque ass. 028 rot. d. (P3)	Cart. et plaque ass. 028 rot. d. (P3)	S24-25547-*	S24-25547-*	1
C	Ins. cart. 028 oraria (P3)	Conjunto cart. y platos 028 giro d. (P3)					
C	Cart. and plate ass'y 028 C.C.W. (P3)	Pumpeneinheit 028 Linkslauf (P3)	Cart. et plaque ass. 028 rot. g. (P3)	Cart. et plaque ass. 028 rot. g. (P3)	S24-25546-*	S24-25546-*	1
C	Ins. cart. 028 antioraria (P3)	Conjunto cart. y platos 028 giro i. (P3)					
C	Cart. and plate ass'y 031 C.W. (P3)	Pumpeneinheit 031 Rechtslauf (P3)	Cart. et plaque ass. 031 rot. d. (P3)	Cart. et plaque ass. 031 rot. d. (P3)	S24-45771-*	S24-45771-*	1
C	Ins. cart. 031 oraria (P3)	Conjunto cart. y platos 031 giro d. (P3)					
C	Cart. and plate ass'y 031 C.C.W. (P3)	Pumpeneinheit 031 Linkslauf (P3)	Cart. et plaque ass. 031 rot. g. (P3)	Cart. et plaque ass. 031 rot. g. (P3)	S24-45772-*	S24-45772-*	1
C	Ins. cart. 031 antioraria (P3)	Conjunto cart. y platos 031 giro i. (P3)					
D	Seal kit (S1 - 0,7 bar) (BUNA N)	Dichtringsatz (S1 - 0,7 bar) (BUNA N)	Pochette de joints (S1 - 0,7 bar) (BUNA N)	Pochette de joints (S1 - 0,7 bar) (BUNA N)	S24-92908-0	S24-92908-0	1
E	Shaft and bearing ass'y (code 2)	Juego de juntas (S1 - 0,7 bar) (BUNA N)	Baugruppe (Welle u. Lager) (Typ 2)	Arbre et roulement ass. (code 2)	S24-92907-0	S24-92907-0	1
E	Ins. albero (codice 2)	Conjunto eje cojinete (codigo 2)					
F	Shaft and bearing ass'y (code 4)	Baugruppe (Welle u. Lager) (Typ 4)	Baugruppe (Welle u. Lager) (Typ 4)	Arbre et roulement ass. (code 4)	S24-93734-0	S24-93734-0	1
F	Ins. albero (codice 4)	Conjunto eje cojinete (codigo 4)					
G	Port plate rear ass'y C.C.W. (P3)	Steuerplatte Linkslauf (P3)	Steuerplatte Linkslauf (P3)	Plaque arrière ass. rot. gauche (P3)	S24-10808-0	S24-10808-0	1
G	Ins. piatto distributore post. antioraria (P3)	Conj. piatto dist. trasero giro I (P3)					
H	Port plate rear ass'y C.W. (P3)	Steuerplatte Rechtslauf (P3)	Steuerplatte Rechtslauf (P3)	Plaque arrière ass. rot. droite (P3)	S24-10807-0	S24-10807-0	1
H	Ins. piatto distributore post. oraria (P3)	Conj. piatto dist. trasero giro D (P3)					
I	Port plate rear ass'y C.C.W. (P2)	Steuerplatte Linkslauf (P2)	Steuerplatte Linkslauf (P2)	Plaque arrière ass. rot. gauche (P2)	S24-76213-0	S24-76213-0	1
I	Ins. piatto distributore post. antioraria (P2)	Conj. piatto dist. trasero giro I (P2)					
J	Port plate rear ass'y C.W. (P2)	Steuerplatte Rechtslauf (P2)	Steuerplatte Rechtslauf (P2)	Plaque arrière ass. rot. droite (P2)	S24-73820-0	S24-73820-0	1
J	Ins. piatto distributore post. oraria (P2)	Conj. piatto dist. trasero giro D (P2)					
K	Port plate rear ass'y C.C.W. (P1)	Steuerplatte Linkslauf (P1)	Steuerplatte Linkslauf (P1)	Plaque arrière ass. rot. gauche (P1)	S24-90552-0	S24-90552-0	1
K	Ins. piatto distributore post. antioraria (P1)	Conj. piatto dist. trasero giro I (P1)					
L	Port plate rear ass'y C.W. (P1)	Steuerplatte Rechtslauf (P1)	Steuerplatte Rechtslauf (P1)	Plaque arrière ass. rot. droite (P1)	S24-90551-0	S24-90551-0	1
L	Ins. piatto distributore post. oraria (P1)	Conj. piatto dist. trasero giro D (P1)					
	Seal class	Dichtringsatz	Classe de joint		S**.*.*.*.* =		
	Tipo di guarnizioni	Classe de juntas					
					S1 BUNA N S**.*.*.*.*-0		
					S4 EPDM S**.*.*.*.*-4		
					S5 VITON® S**.*.*.*.*-5		



Model Code

Model number :

T7EEC series - ISO 4 bolts 3019-2
250-B4-HW
T7EECS series - SAE E - 4bolts
Mounting flange J744

One letter can be added to specify special parts in series

Cam ring for P1 and P2

(Volumetric displacement) (ml/rev.)
042 = 132,3
045 = 142,4
050 = 158,5

Cam ring for P3

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

Type of shaft T7EEC and T7EECS

2 = Keyed (G45N-ISO 3019-2)
4 = splined 8/16 (SAE D & E - 44 - 4)

Direction of rotation

R = Clockwise
L = Counter-clockwise

Porting combination

00 = standard

Design letter

1 = S1 - BUNA N

Seal class

1 = S1 - BUNA N

Mounting w/connection variables

4 bolts SAE flange (J518)
P1 = 1"1/2 - P2 = 1"1/2 - P3 = 3/4" & 1" - S = 4"

UNC	Metric
01	M1
M1	M1
00	M0
M0	M0

Typenschlüssel

Typenbezeichnung :

Baureihe T7EEC - ISO 4-Loch 3019-2
250-B4-HW
Baureihe T7EECS - SAE E - 4-Loch
Montageflansch, J744

Optionen

Hubring P1 und P2

(Geometrisches Fördervolumen) (cm³/U)
062 = 164,8
064 = 171,0
067 = 183,3

Hubring P3

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

Art der Welle T7EEC und T7EECS

2 = Paßfedernwelle (G45N-ISO 3019-2)
4 = Vielkeilwelle (SAE D & E - 44 - 4)

Drehrichtung

R = Rechtslauf
L = Linkslauf

Lage der Anschlüsse

00 = standard

Ausführungsbuchstabe

1 = S1 - BUNA N

Gehäuse-Anschlußgröße

4-Loch SAE Flansch (J518)
P1 = 1"1/2 - P2 = 1"1/2 - P3 = 1" - S = 4"

UNC	Metrisches
01	M1
M1	M1
00	M0
M0	M0

Désignation - type

Numéro du modèle :

Série T7EEC - ISO 4 trous 3019-2
250-B4-HW
Série T7EECS - SAE E - 4 trous
Bride de montage J744

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

Camme pour P1 et P2

(Cylindrée théorique) (cm³/tr)
062 = 166,7
066 = 213,3
072 = 227,1

Camme pour P3

(Cylindrée théorique) (cm³/tr)
022 = 70,3
025 = 79,3
028 = 88,8
031 = 100,0

Type d'arbre T7EEC et T7EECS

2 = à clavette (G45N-ISO 3019-2)
4 = à cannelures (SAE D & E - 44 - 4)

Sens de rotation

R = à droite
L = à gauche

Combinaison des orifices

00 = standard

Conception

1 = S1 - BUNA N

Classe de joint

1 = S1 - BUNA N

Option sur orifices

Bride SAE 4 trous (J518)
P1 = 1"1/2 - P2 = 1"1/2 - P3 = 1" - S = 4"

UNC	Metrique
01	M1
M1	M1
00	M0
M0	M0



Key Sheet

Designazione

Clave de designación

Sigla :

Serie T7EEC - ISO 4 fori 3019-2
250-B4-HW
Serie T7EECS - SAE E - 4 fori
Flangia di montaggio J744

Una lettera può essere aggiunta per specificare parti speciali nella serie

Tipo di cartuccia P1 & P2

(Cilindrata) (ml/giro)
042 = 132,3
045 = 142,4
050 = 158,5
052 = 164,8
054 = 171,0
057 = 183,3

Tipo di cartuccia P3

(Cilindrata) (ml/giro)
012 = 37,1
003 = 10,8
005 = 17,2
006 = 21,3
008 = 26,4
010 = 34,1

Tipo di albero T7EEC & T7EECS

2 = a chiavetta (G45N-ISO 3019-2)

Tipo di albero T7EECS

4 = scanalato (SAE D & E - 44 - 4)

Senso di rotazione

R = Orologio
L = Antiorario

Orientamento delle bocche

00 = standard

Disegno

Tipo di guarnizioni
1 = S1 - BUNA

Dimensioni delle bocche

Brida SAE 4 tornillos (J518)

P1 = 1"1/2 - P2 = 1"1/2 - P3 = 3/4" & 1" - S = 4"	
UNC	Metrica
T7EECS - 3/4"	M1
T7EEC - 3/4"	M1
T7EECS - 1"	M0
T7EEC - 1"	M0

Referencia modelo :

Serie T7EEC - ISO 4 taladros 3019-2
250-B4-HW
Serie T7EECS - SAE E - 4 taladros
Brida de montaje J744

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

Aro volumetrico para P1 y P2

(Cilindrada) (ml/rev)
062 = 196,7
066 = 213,3
072 = 227,1

Aro volumetrico para P3

(Cilindrada) (ml/rev)
022 = 70,3
025 = 79,3
028 = 88,8
031 = 100,0

Tipo de eje T7EEC y T7EECS

2 = chaveteado (G45N-ISO 3019-2)

Tipo de eje T7EECS

4 = scanalato (SAE D & E - 44 - 4)

Sentido de giro

R = Derecha
L = Izquierda

Posición de bocas

00 = estándar

Letra de diseño

Clase de juntas
1 = S1 - BUNA

Conexiones de montaje

Brida SAE 4 agujeros (J518)

P1 = 1"1/2 - P2 = 1"1/2 - P3 = 3/4" & 1" - S = 4"	
UNC	Metrico
T7EECS - 3/4"	M1
T7EEC - 3/4"	M1
T7EECS - 1"	M0
T7EEC - 1"	M0

Modifiche

Modificaciones

T7EEC or T7EECS - 062 - 062 - 017 - 2 R 00 - A 1 - M0 - -

Warning**WARNING — USER RESPONSIBILITY**

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