

## Hydraulic Pumps - Service Information T7EB / T7EBS

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

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

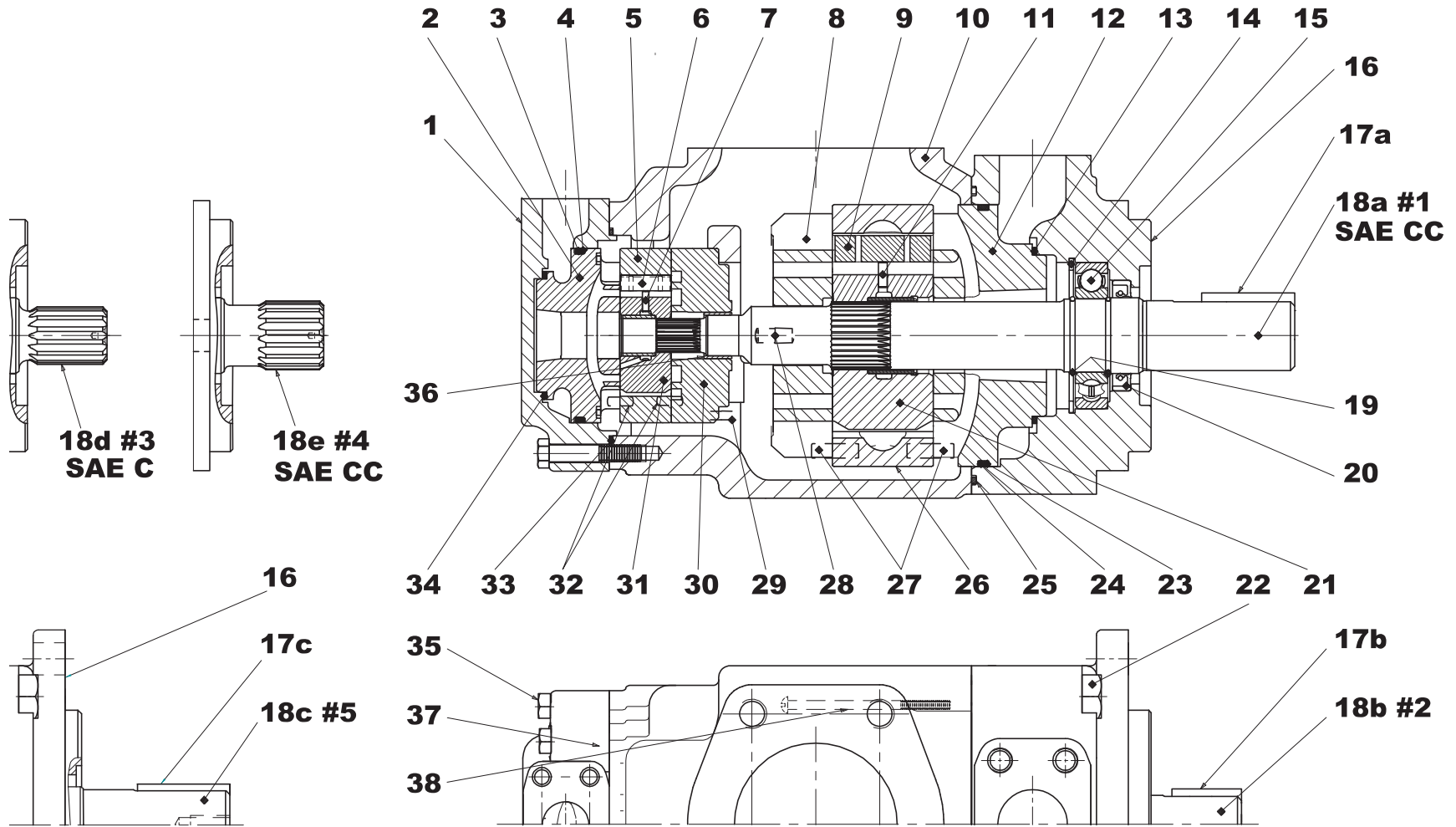


ENGINEERING YOUR SUCCESS.

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

	Item - Pos. - Réf. - Pos.	
	22	35
Mounting torque		
Anziehdrehmoment		
Couple de serrage	187 Nm 138 ft.lbs	68 Nm 50 ft.lbs
Coppia di serraggio		
Par de apriete		

# T7EB - T7EBS



Item Pos. Réf. Pos. Pos.	Description Descrizione	Benennung Descripcion	Description		Part N° Teil Nr. Code N° Cod. N° Referencia T7EB	Part N° Teil Nr. Code N° Cod. N° Referencia T7EBS	Qty Stück Qté Cant.	
1	End cap (metric) Coperchio (metrica)	Deckel (Metrisch) Tapa (metrico)	Chapeau (métrique)		034-66765-0		1	
	End cap (UNC) Coperchio (UNC)	Deckel (UNC) Tapa (UNC)	Chapeau (UNC)			034-66523-0	1	
2	Port plate-pressure Piatto distributore anter.	Steuerplatte Plato distribuidor-presión	Plaque pression	B	034-66923-0		1	
3	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	BC	691-10238-0		1	
4	Back-up ring Anello anti-estrusione	Stützring Anillo	Bague anti-extrusion	BC	618-00010-3		1	
5	Cam ring 002 Anello camma 002	Hubring 002 Aro volumetrico 002	Came 002	B	034-66909-0		1	
	Cam ring 003 Anello camma 003	Hubring 003 Aro volumetrico 003	Came 003	B	034-66910-0		1	
	Cam ring 004 Anello camma 004	Hubring 004 Aro volumetrico 004	Came 004	B	034-66911-0		1	
	Cam ring 005 Anello camma 005	Hubring 005 Aro volumetrico 005	Came 005	B	034-66912-0		1	
	Cam ring 006 Anello camma 006	Hubring 006 Aro volumetrico 006	Came 006	B	034-66913-0		1	
	Cam ring 007 Anello camma 007	Hubring 007 Aro volumetrico 007	Came 007	B	034-67063-0		1	
	Cam ring 008 Anello camma 008	Hubring 008 Aro volumetrico 008	Came 008	B	034-66914-0		1	
	Cam ring 009 Anello camma 009	Hubring 009 Aro volumetrico 009	Came 009	B	034-67383-0		1	
	Cam ring 010 Anello camma 010	Hubring 010 Aro volumetrico 010	Came 010	B	034-66915-0		1	
	Cam ring 011 Anello camma 011	Hubring 011 Aro volumetrico 011	Came 011	B	034-67461-0		1	
	Cam ring 012 Anello camma 012	Hubring 012 Aro volumetrico 012	Came 012	B	034-67032-0		1	
	Cam ring 014 Anello camma 014	Hubring 014 Aro volumetrico 014	Came 014	B	034-67409-0		1	
	Cam ring 015 Anello camma 015	Hubring 015 Aro volumetrico 015	Came 015	B	034-67034-0		1	
	6	Vane Paletta	Flügel Paleta	Palette	B	034-66917-0		12
	7	Pin-vane holdout Pistoncino di sostentamento	Stössel Espiga empuje paleta	Poussoir de palette	B	034-66991-0		12
8	Port plate-rear C.C.W. Piatto distributore post. antioraria	Steuerplatte Linkslauf Plato distribuidor trasero giro l	Plaque arrière rotation gauche	AK	034-67435-0		1	
	Port plate-rear C.W. Piatto distributore post. oraria	Steuerplatte Rechtslauf Plato distribuidor trasero giro D	Plaque arrière rotation droite	AL	034-67407-0		1	
9	Vane Paletta	Flügel Paleta	Palette	A	034-59162-0		12	
10	Housing (standard) (metric) Corpo (standard) (metrico)	Gehäuse (Standard) (Metrisch) Cuerpo (estándar) (metrica)	Carter (standard) (métrique)		034-66734-0		1	
	Housing (standard) (UNC) Corpo (standard) (UNC)	Gehäuse (Standard) (UNC) Cuerpo (estándar) (UNC)	Carter (standard) (UNC)		034-70263-0		1	

Item Pos. Réf. Pos. Pos.	Description Descrizione	Benennung Descripcion	Description		Part N° Teil Nr. Code N° Cod. N° Referencia T7EB	Part N° Teil Nr. Code N° Cod. N° Referencia T7EBS	Qty Stück Qté Cant.
11	Pin-vane holdout Pistoncino di sostentamento	Stössel Espiga empuje paleta	Poussoir de palette	A		034-59161-0	12
12	Port plate-pressure C.C.W. Piatto distributore anter. anterioraria	Steuerplatte Linkslauf Plato distribuidor-presión giro I	Plaque pression rotation gauche	A		034-67434-0	1
	Port plate-pressure C.W. Piatto distributore anter. oraria	Steuerplatte Rechtslauf Plato distribuidor-presión giro D	Plaque pression rotation droite	A		034-67408-0	1
	Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	AC		691-10237-0	1
14	Retaining ring Anello elastico	Sicherungsring Anillo de retención	Circlips			356-30315-0	1
	15	Ball bearing Cuscinetto a sfere	Kugellager Cojinete de bolas	Roulement à billes	DE FGH		230-03208-0
16		Mounting cap (metric) Coperchio (metrica)	Deckel (Metrisch) Tapa de montaje 1" (metrico)	Chapeau de montage (métrique)		034-67646-0	034-66735-0
	Mounting cap (UNC) Coperchio (UNC)	Deckel (UNC) Tapa de montaje (UNC)	Chapeau de montage (UNC)			034-70265-0	1
	17a	Key (code 1) Chiavetta (codice 1)	Paßfeder (Typ 1) Chaveta (codigo 1)	Clavette (code 1)	D		034-70330-0
17b		Key (code 2) Chiavetta (codice 2)	Paßfeder (Typ 2) Chaveta (codigo 2)	Clavette (code 2)	E		034-49676-0
	17c	Key (code 5) Chiavetta (codice 5)	Paßfeder (Typ 5) Chaveta (codigo 5)	Clavette (code 5)	H		034-30168-0
18a	Shaft (keyed) (code1) (SAE CC) Albero a chiavetta (codice 1) (SAE CC)	Welle für Paßfeder (Typ 1) (SAE CC) Eje chaveteado (codigo 1) (SAE CC)	Arbre à clavette (code 1) (SAE CC)	D		034-71408-0	1
	18b	Shaft (keyed) (code 2) Albero a chiavetta (codice 2)	Welle für Paßfeder (Typ 2) Eje chaveteado (codigo 2)	Arbre à clavette (code 2)	E		034-66891-0
18c		Shaft (keyed) (code 5) (ISO R775 - G38M) Albero a chiavetta (codice 5) (ISO R775 - G38M)	Welle für Paßfeder (Typ 5) (ISO R775 - G38M) Eje chaveteado (codigo 5) (ISO R775 - G38M)	Arbre à clavette (code 5) (ISO R775 - G38M)	H		034-67647-0
	18d	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)	F		034-71315-0
18e		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		034-71409-0
	19	Round section ring Anello elastico	Sicherungsring Anillo tórico	Anneau	DE FGH		034-70866-0
20		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)	C		620-82064-0
	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)	C		620-82072-0	1
21	Rotor ass'y Insieme rotore	Rotor Conjunto rotor	Rotor ass.	A		S24-10185-0	1
	22	Screw Vite	Schraube Tornille	Vis			306-40216-0
23		Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	AC		691-10253-0
	24	Back-up ring Anello anti-estrusione	Stützring Anillo	Bague anti-extrusion	AC		618-00012-3
25		Sq. section seal Guarnizione	Dichtring Junta seccion cuadrada	Joint section carrée	AC		671-10259-0
	26	Cam ring 042 Anello camma 042	Hubring 042 Aro volumetrico 042	Came 042	A		034-67503-0



Item Pos. Réf. Pos. Pos.	Description Descrizione	Benennung Descripcion	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T7EB	Part N° Teil Nr. Code N° Cod. N° Referencia T7EBS	Qty Stüçk Qté Q.tà Cant.
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-*	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)		S24-77677-*	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	<b>Cart. and plate ass'y 062 C.W. (P1)</b> <b>Ins. cart. 062 oraria (P1)</b>	<b>Pumpeneinheit 062 Rechtslauf (P1)</b> <b>Conjunto cart. y platos 062 giro d. (P1)</b>	<b>Cart. et plaque ass. 062 rot. d. (P1)</b>		<b>S24-77687-*</b>	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
A	Cart. and plate ass'y 085 C.W. (P1) Ins. cart. 085 oraria (P1)	Pumpeneinheit 085 Rechtslauf (P1) Conjunto cart. y platos 085 giro d. (P1)	Cart. et plaque ass. 085 rot. d. (P1)		S24-77693-*	1
A	Cart. and plate ass'y 085 C.C.W. (P1) Ins. cart. 085 antioraria (P1)	Pumpeneinheit 085 Linkslauf (P1) Conjunto cart. y platos 085 giro i. (P1)	Cart. et plaque ass. 085 rot. g. (P1)		S24-77694-*	1
B	Cart. and plate ass'y B02 C.W. (P2) Ins. cart. B02 oraria (P2)	Pumpeneinheit B02 Rechtslauf (P2) Conjunto cart. y platos B02 giro d. (P2)	Cart. et plaque ass. B02 rot. d. (P2)		S24-51513-*	1
B	Cart. and plate ass'y B02 C.C.W. (P2) Ins. cart. B02 antioraria (P2)	Pumpeneinheit B02 Linkslauf (P2) Conjunto cart. y platos B02 giro i. (P2)	Cart. et plaque ass. B02 rot. g. (P2)		S24-51514-*	1
B	Cart. and plate ass'y B03 C.W. (P2) Ins. cart. B03 oraria (P2)	Pumpeneinheit B03 Rechtslauf (P2) Conjunto cart. y platos B03 giro d. (P2)	Cart. et plaque ass. B03 rot. d. (P2)		S24-51515-*	1
B	Cart. and plate ass'y B03 C.C.W. (P2) Ins. cart. B03 antioraria (P2)	Pumpeneinheit B03 Linkslauf (P2) Conjunto cart. y platos B03 giro i. (P2)	Cart. et plaque ass. B03 rot. g. (P2)		S24-51516-*	1
B	Cart. and plate ass'y B04 C.W. (P2) Ins. cart. B04 oraria (P2)	Pumpeneinheit B04 Rechtslauf (P2) Conjunto cart. y platos B04 giro d. (P2)	Cart. et plaque ass. B04 rot. d. (P2)		S24-51517-*	1
B	Cart. and plate ass'y B04 C.C.W. (P2) Ins. cart. B04 antioraria (P2)	Pumpeneinheit B04 Linkslauf (P2) Conjunto cart. y platos B04 giro i. (P2)	Cart. et plaque ass. B04 rot. g. (P2)		S24-51518-*	1

Item Pos. Réf. Pos. Pos.	Description Descrizione	Benennung Descripcion	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T7EB	Part N° Teil Nr. Code N° Cod. N° Referencia T7EBS	Qty Stück Qté Q.tà Cant.
B	Cart. and plate ass'y B05 C.W. (P2) Ins. cart. B05 oraria (P2)	Pumpeneinheit B05 Rechtslauf (P2) Conjunto cart. y platos B05 giro d. (P2)	Cart. et plaque ass. B05 rot. d. (P2)		S24-51519-*	1
B	Cart. and plate ass'y B05 C.C.W. (P2) Ins. cart. B05 antioraria (P2)	Pumpeneinheit B05 Linkslauf (P2) Conjunto cart. y platos B05 giro i. (P2)	Cart. et plaque ass. B05 rot. g. (P2)		S24-51520-*	1
B	Cart. and plate ass'y B06 C.W. (P2) Ins. cart. B06 oraria (P2)	Pumpeneinheit B06 Rechtslauf (P2) Conjunto cart. y platos B06 giro d. (P2)	Cart. et plaque ass. B06 rot. d. (P2)		S24-51521-*	1
B	Cart. and plate ass'y B06 C.C.W. (P2) Ins. cart. B06 antioraria (P2)	Pumpeneinheit B06 Linkslauf (P2) Conjunto cart. y platos B06 giro i. (P2)	Cart. et plaque ass. B06 rot. g. (P2)		S24-51522-*	1
B	Cart. and plate ass'y B07 C.W. (P2) Ins. cart. B07 oraria (P2)	Pumpeneinheit B07 Rechtslauf (P2) Conjunto cart. y platos B07 giro d. (P2)	Cart. et plaque ass. B07 rot. d. (P2)		S24-59972-*	1
B	Cart. and plate ass'y B07 C.C.W. (P2) Ins. cart. B07 antioraria (P2)	Pumpeneinheit B07 Linkslauf (P2) Conjunto cart. y platos B07 giro i. (P2)	Cart. et plaque ass. B07 rot. g. (P2)		S24-59973-*	1
B	Cart. and plate ass'y B08 C.W. (P2) Ins. cart. B08 oraria (P2)	Pumpeneinheit B08 Rechtslauf (P2) Conjunto cart. y platos B08 giro d. (P2)	Cart. et plaque ass. B08 rot. d. (P2)		S24-51523-*	1
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)		S24-51524-*	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)		S24-77376-*	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)		S24-77377-*	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)		S24-51525-*	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)		S24-51526-*	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)		S24-77378-*	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)		S24-77379-*	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)		S24-59017-*	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)		S24-59018-*	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)		S24-77380-*	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)		S24-77381-*	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)		S24-59019-*	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)		S24-59020-*	1
C	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)		S24-10242-0	1
C	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)		S24-10242-4	1
C	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)		S24-10242-5	1
D	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)		S14-28178-0	1
E	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)		S24-49213-0	1



Item Pos. Réf. Pos. Pos.	Description Descrizione	Benennung Descripcion	Description	Part N° Teil Nr. Code N° Cod. N° Referencia T7EB	Part N° Teil Nr. Code N° Cod. N° Referencia T7EBS	Qty Stück Qté Q.tà Cant.
F	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)		S14-28176-0	1
G	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)		S14-28177-0	1
H	Shaft and bearing ass'y (code 5) Ins. albero (codice 5)	Baugruppe (Welle u. Lager) (Typ 5) Conjunto eje cojinete (codigo 5)	Arbre et roulement ass. (code 5)		S24-77721-0	1
J	Port plate rear ass'y Ins. piatto distributore post.	Steuerplatte Conj. plato dist. Trasero	Plaque arrière ass.		S24-51527-0	1
K	Port plate rear ass'y C.C.W. Ins. piatto distributore post. antioraria	Steuerplatte Linkslauf Conj. plato dist. trasero giro I	Plaque arrière ass. rot. gauche		S24-76213-0	1
L	Port plate rear ass'y C.W. Ins. piatto distributore post. oraria	Steuerplatte Rechtslauf Conj. plato dist. trasero giro D	Plaque arrière ass. rot. droite		S24-73820-0	1
	Seal class Tipo di guarnizioni	Dichtringsatz Clase de juntas	Classe de joint	S**_*****_* =		
				S1 BUNA N S**_*****-0		
				S4 EPDM S**_*****-4		
				S5 VITON® S**_*****-5		



### Model Code

#### Model number

**T7EB series** - ISO 2 bolts 3019-2  
125 A2 HW  
**T7EBS series** - SAE C - 2 bolts  
Mounting flange J744

One letter can be added to specify special parts in series

#### Cam ring for P1

(Volumetric displacement) (ml/rev.)  
042 = 132,3  
045 = 142,4  
050 = 158,5  
052 = 164,8

#### Cam ring for P2

(Volumetric displacement) (ml/rev.)  
B02 = 5,8  
B03 = 9,8  
B04 = 12,8  
B05 = 15,9  
B06 = 19,6

#### Type of shaft T7EBS

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

#### Type of shaft T7EB & T7EBS

5 = keyed (ISO R775 - G38M)

#### Direction of rotation

R = Clockwise  
L = Counter-clockwise

#### Porting combination

00 = standard

#### Design letter

#### Seal class

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

#### Mounting w/connection variables

4 bolts SAE flanges (J518)

	P1 = 1"1/2 - P2 = 3/4" - S = 3"1/2	
	UNC	Metric
T7EB		M1
T7EBS	01	M1

#### Modifications

### Typenschlüssel

#### Typenbezeichnung :

**Baureihe T7EB** - ISO 2-Loch 3019-2  
125 A2 HW  
**Baureihe T7EBS** - SAE C 2-Loch  
Montageflansch, J744

#### Optionen

#### Hubring P1

(Geometrisches Fördervolumen) (cm<sup>3</sup>/U)  
054 = 171,0  
057 = 183,3  
062 = 196,7

#### Hubring P2

(Geometrisches Fördervolumen) (cm<sup>3</sup>/U)  
B07 = 22,5  
B08 = 24,8  
B09 = 27,9  
B10 = 31,5

#### Art der Welle T7EBS

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

#### Art der Welle T7EB & T7EBS

5 = Paßfederwelle (ISO R775 - G38M)

#### Drehrichtung

R = Rechtslauf  
L = Linkslauf

#### Lage der Anschlüsse

00 = standard

#### Ausführungsbuchstabe

#### Dichtungsklasse

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

#### Gehäuse-Anschlußgröße

SAE-Vierlochflansch (J518)

	P1 = 1"1/2 - P = 3/4" - S = 3"1/2	
	UNC	Metrisches
T7EB		M1
T7EBS	01	M1

#### Modifikationen

### Désignation - type

#### Numéro du modèle : T7EB or T7EBS - 042 - B12 - 1 R 00 - A 1 M1 - ..

**Série T7EB** - ISO 2 trous 3019-2  
125 A2 HW  
**Série T7EBS** - SAE C 2 trous  
Bride de montage J744

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

#### Came pour P1

(Cylindrée théorique) (cm<sup>3</sup>/tr)  
066 = 213,3  
072 = 227,1  
085 = 268,7

#### Came pour P2

(Cylindrée théorique) (cm<sup>3</sup>/tr)  
B11 = 35,0  
B12 = 40,5  
B14 = 44,2  
B15 = 49,4

#### Type d'arbre T7EBS

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

#### Type d'arbre T7EB & T7EBS

5 = à clavette (ISO R775 - G38M)

#### Sens de rotation

R = à droite  
L = à gauche

#### Combinaison des orifices

00 = standard

#### Conception

#### Classe de joint

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

#### Option sur orifices

Bride SAE 4 trous (J518)

	P1 = 1"1/2 - P = 3/4" - S = 3"1/2	
	UNC	Métrique
T7EB		M0
T7EBS	00	M0

#### Modifications

## Designazione

## Clave de designación

### Sigla :

**Serie T7EB** - ISO 2 fori 3019-2  
125 A2 HW  
**Serie T7EBS** - SAE C 2 fori  
Flangia di montaggio J744

Una lettera può essere aggiunta per specificare parti speciali nella serie

### Tipo di cartuccia P1

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

### Tipo di cartuccia P2

(Cilindrata) (ml/ giro)  
B02 = 5,8  
B03 = 9,8  
B04 = 12,8  
B05 = 15,9  
B06 = 19,6  
B07 = 22,5  
B08 = 24,8

### Tipo di albero T7EBS

1 = a chiave (SAE CC)  
2 = a chiave  
3 = scanalato 12/24 (SAE C)  
4 = scanalato 12/24 (SAE CC)

### Tipo di albero T7EB & T7EBS

5 = a chiave (ISO R775 - G38M)

### 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 (J518)

	P1 = 1"1/2 - P = 3/4" - S = 3"1/2	
	UNC	Metrica
T7EB		M0
T7EBS	00	M0

### Modifiche

### Referencia modelo :

**Serie T7EB** - ISO 2 taladros 3019-2  
125 A2 HW  
**Serie T7EBS** - SAE C 2 taladros  
Brida de montaje J744

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

### Aro volumetrico para P1

(Cilindrada) (ml/ rev)  
057 = 183,3  
062 = 196,7  
066 = 213,3  
072 = 227,1  
085 = 268,7

### Aro volumetrico para P2

(Cilindrada) (ml/ rev)  
B09 = 27,9  
B10 = 31,5  
B11 = 35,0  
B12 = 40,5  
B14 = 44,2  
B15 = 49,4

### Tipo de eje T7EBS

1 = chaveteado (SAE CC)  
2 = chaveteado (no SAE)  
3 = estriado 12/24 (SAE C)  
4 = estriado 12/24 (SAE CC)

### Tipo de eje T7EB & T7EBS

5 = chaveteado (ISO R775 - G38M)

### 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 (J518)

	P1 = 1"1/2 - P = 3/4" - S = 3"1/2	
	UNC	Metrica
T7EB		M0
T7EBS	00	M0

### Modificaciones

**T7EB or T7EBS** - **042** - **B12** - **1** **R** **00** - **A** **1** **M1** - ..



**WARNING — USER RESPONSIBILITY**

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

- This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.
- The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.
- To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.

**Offer of Sale**

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

# Parker Worldwide

## Europe, Middle East, Africa

### AE – United Arab Emirates,

Dubai

Tel: +971 4 8127100

parker.me@parker.com

### AT – Austria, Wiener Neustadt

Tel: +43 (0)2622 23501-0

parker.austria@parker.com

### AT – Eastern Europe, Wiener

Neustadt

Tel: +43 (0)2622 23501 900

parker.easteurope@parker.com

### AZ – Azerbaijan, Baku

Tel: +994 50 2233 458

parker.azerbaijan@parker.com

### BE/LU – Belgium, Nivelles

Tel: +32 (0)67 280 900

parker.belgium@parker.com

### BY – Belarus, Minsk

Tel: +375 17 209 9399

parker.belarus@parker.com

### CH – Switzerland, Etoy

Tel: +41 (0)21 821 87 00

parker.switzerland@parker.com

### CZ – Czech Republic, Klecany

Tel: +420 284 083 111

parker.czechrepublic@parker.com

### DE – Germany, Kaarst

Tel: +49 (0)2131 4016 0

parker.germany@parker.com

### DK – Denmark, Ballerup

Tel: +45 43 56 04 00

parker.denmark@parker.com

### ES – Spain, Madrid

Tel: +34 902 330 001

parker.spain@parker.com

### FI – Finland, Vantaa

Tel: +358 (0)20 753 2500

parker.finland@parker.com

### FR – France, Contamine s/Arve

Tel: +33 (0)4 50 25 80 25

parker.france@parker.com

### GR – Greece, Athens

Tel: +30 210 933 6450

parker.greece@parker.com

### HU – Hungary, Budapest

Tel: +36 1 220 4155

parker.hungary@parker.com

### IE – Ireland, Dublin

Tel: +353 (0)1 466 6370

parker ireland@parker.com

### IT – Italy, Corsico (MI)

Tel: +39 02 45 19 21

parker.italy@parker.com

### KZ – Kazakhstan, Almaty

Tel: +7 7272 505 800

parker.easteurope@parker.com

### NL – The Netherlands, Oldenzaal

Tel: +31 (0)541 585 000

parker.nl@parker.com

### NO – Norway, Asker

Tel: +47 66 75 34 00

parker.norway@parker.com

### PL – Poland, Warsaw

Tel: +48 (0)22 573 24 00

parker.poland@parker.com

### PT – Portugal, Leca da Palmeira

Tel: +351 22 999 7360

parker.portugal@parker.com

### RO – Romania, Bucharest

Tel: +40 21 252 1382

parker.romania@parker.com

### RU – Russia, Moscow

Tel: +7 495 645-2156

parker.russia@parker.com

### SE – Sweden, Spånga

Tel: +46 (0)8 59 79 50 00

parker.sweden@parker.com

### SK – Slovakia, Banská Bystrica

Tel: +421 484 162 252

parker.slovakia@parker.com

### SL – Slovenia, Novo Mesto

Tel: +386 7 337 6650

parker.slovenia@parker.com

### TR – Turkey, Istanbul

Tel: +90 216 4997081

parker.turkey@parker.com

### UA – Ukraine, Kiev

Tel +380 44 494 2731

parker.ukraine@parker.com

### UK – United Kingdom, Warwick

Tel: +44 (0)1926 317 878

parker.uk@parker.com

### ZA – South Africa, Kempton Park

Tel: +27 (0)11 961 0700

parker.southafrica@parker.com

## North America

### CA – Canada, Milton, Ontario

Tel: +1 905 693 3000

### US – USA, Cleveland

(industrial)

Tel: +1 216 896 3000

### US – USA, Elk Grove Village

(mobile)

Tel: +1 847 258 6200

## Asia Pacific

### AU – Australia, Castle Hill

Tel: +61 (0)2-9634 7777

### CN – China, Shanghai

Tel: +86 21 2899 5000

### HK – Hong Kong

Tel: +852 2428 8008

### IN – India, Mumbai

Tel: +91 22 6513 7081-85

### JP – Japan, Fujisawa

Tel: +81 (0)4 6635 3050

### KR – South Korea, Seoul

Tel: +82 2 559 0400

### MY – Malaysia, Shah Alam

Tel: +60 3 7849 0800

### NZ – New Zealand, Mt Wellington

Tel: +64 9 574 1744

### SG – Singapore

Tel: +65 6687 6300

### TH – Thailand, Bangkok

Tel: +662 717 8140

### TW – Taiwan, Taipei

Tel: +886 2 2298 8987

## South America

### AR – Argentina, Buenos Aires

Tel: +54 3327 44 4129

### BR – Brazil, Cachoeirinha RS

Tel: +55 51 3470 9144

### CL – Chile, Santiago

Tel: +56 2 623 1216

### MX – Mexico, Apodaca

Tel: +52 81 8156 6000

Ed. 2011-07-07

© 2011 Parker Hannifin Corporation. All rights reserved.

Catalogue HV29-0077-N/1/E/U, XM, 09/2011, PC



**EMEA Product Information Centre**  
**Free phone: 00 800 27 27 5374**  
(from AT, BE, CH, CZ, DE, DK, EE, ES, FI, FR, IE, IL, IS, IT, LU, MT, NL, NO, PL, PT, RU, SE, SK, UK, ZA)  
**US Product Information Centre**  
**Toll-free number: 1-800-27 27 537**  
www.parker.com

Your local authorized Parker distributor