

Hydraulic Pumps - Service Information T67CB

Denison Vane - Flügelzellen - Palettes - Palette - Paletas

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



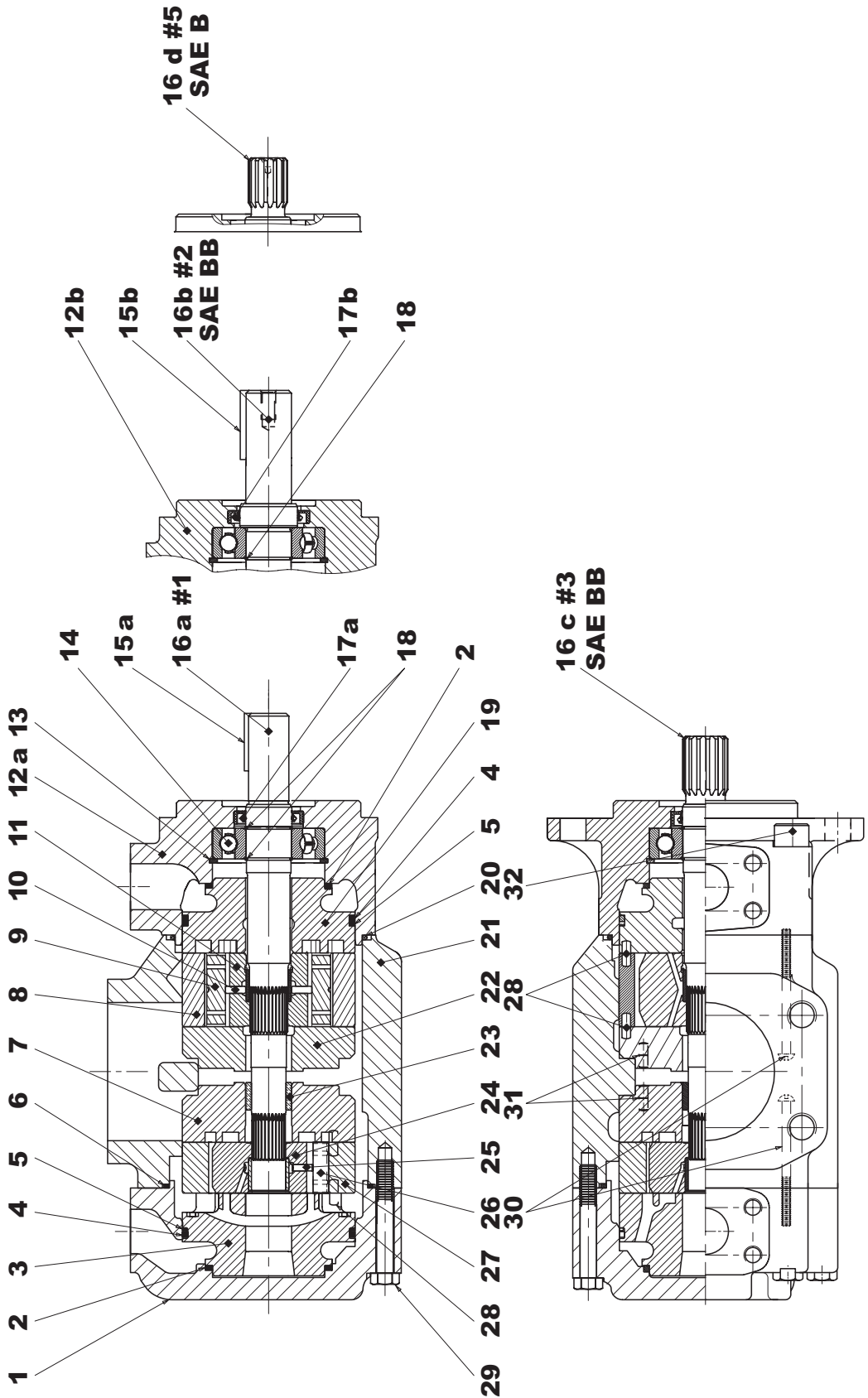
ENGINEERING YOUR SUCCESS.

Drawing

T67CB

| | | |
|---------------------------|-----------|------------|
| Item - Pos. - Réf. - Pos. | 29 | 32 |
| Mounting torque | 61 Nm | 159 Nm |
| Anziehdrehmoment | 45 ft.lbs | 117 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 T67CB, 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. |
|--------------------------|--|--|---|---|--------------------------------------|
| 1 | End cap 3/4" (UNC) Coperchio 3/4" (UNC) End cap 3/4" (metric) Coperchio 3/4" (metric) | Deckel 3/4" (UNC) Tapa 3/4" (UNC) Deckel 3/4" (Metrisch) Tapa 3/4" (metric) | Chapeau 3/4" (UNC) Chapeau 3/4" (métrique) | 034-59425-0 034-66508-0 | 1 1 |
| 2 | Sq. section seal Guarnizione | Dichtring Junta seccion cuadrada | Joint section carrée | 691-10229-0 | 2 |
| 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 | 2 |
| 5 | Back-up ring Anello anti-estruzione | Stützring Anillo | Bague anti-extrusion | 618-00010-3 | 2 |
| 6 | Sq. section seal Guarnizione | Dichtring Junta seccion cuadrada | Joint section carrée | 671-10156-0 | 1 |
| 7 | Port plate-rear Piatto distributore post. | Steuerplatte Piatto distribuidor trasero | Plaque arr. | 034-66922-0 | 2 |
| | 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 |
| 8 | Cam ring 014 Anello camma 014 | Hubring 014 Aro volumetrico 014 | Came 014 | 034-59206-0 | 1 |
| | 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 |
| 9 | Vane Paletta | Flügel Paleta | Palette | 034-59099-0 | 10 |
| 10 | Pin-vane holdout Pistoncino di sostentamento | Stoßel Espiga empuje paleta | Poussoir de palette | 034-59098-0 | 10 |
| 11 | Rotor ass'y Insieme rotore | Rotor Conjunto rotor | Rotor ass. | S24-10350-0 | 1 |
| 12a | Mounting cap (UNC) (shafts 1-3-5) Coperchio (UNC) (albero 1-3-5) | Deckel (UNC) (Wellen 1-3-5) Tapa de montaje (UNC) (eje 1-3-5) | Chapeau de montage (UNC) (arbres 1-3-5) | 034-59107-0 | 1 |

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| Item Pos. Réf. Pos. | Description Descrizione | Benennung Description | Description | Part N° Teil Nr. Code N° Cod. N° Referencia | Qty Stück Qté Q.tà Cant. |
|------------------------|--|---|--|---|--------------------------------------|
| 12a | Mounting cap (metric) (shaft 1-3-5) Coperchio (metrica) (albero 1-3-5) | Deckel (Metrisch) (Wellen 1-3-5) Tapa de montaje 1" (metrico) (eje 1-3-5) | Chapeau de montage (métrique) (arbres 1-3-5) | 034-66690-0 | 1 |
| 12b | Mounting cap (UNC) (Shaft 2) Coperchio (UNC) (albero 2) | Deckel (UNC) (Welle 2) Tapa de montaje (UNC) (eje 2) | Chapeau de montage (UNC) (arbre 2) | 034-66579-0 | 1 |
| 13 | Mounting cap (metric) (shaft 2) Coperchio (metrica) (albero 2) | Deckel (Metrisch) (Welle 2) Tapa de montaje (metrico) (eje 2) | Chapeau de montage (métrique) (arbre 2) | 034-66507-0 | 1 |
| 14 | Retaining ring Anillo elastico | Sicherungsring Anillo de retención | Circlips | 356-30244-0 | 1 |
| 15a | Ball bearing Cuscinetto a sfera | Kugellager Cojinete de bolas | Roulement à billes | 230-82054-0 | 1 |
| 15b | Key (code 1) Chiavetta (codice 1) | Paßfeder (Typ 1) Chaveta (codigo 1) | Clavette (code 1) | 034-49622-0 | 1 |
| 16a | Key (code 2) Chiavetta (codice 2) | Paßfeder (Typ 2) Chaveta (codigo 2) | Clavette (code 2) | 034-48690-0 | 1 |
| 16b | Shaft (keyed) (code 1) Albero a chiavetta (codice 1) | Welle für Paßfeder (Typ 1) Eje chaveteado (codigo 1) | Arbre à clavette (code 1) | 034-59110-0 | 1 |
| 16c | Shaft (keyed) (code 2) (SAE BB) Albero a chiavetta (codice 2) (SAE BB) | Welle für Paßfeder (Typ 2) (SAE BB) Eje chaveteado (codigo 2) (SAE BB) | Arbre à clavette (code 2) (SAE BB) | 034-66576-0 | 1 |
| 16d | Shaft (splined) (code 3) (SAE BB) Albero a scanalato (codice 3) (SAE BB) | Vielkeilwelle (Typ 3) (SAE BB) Eje estriado (codigo 3) (SAE BB) | Arbre à cannelures (code 3) (SAE BB) | 034-59108-0 | 1 |
| 17a | Shaft (splined) (code 5) (SAE B) Albero a scanalato (codice 5) (SAE B) | Vielkeilwelle (Typ 5) (SAE B) Eje estriado (codigo 5) (SAE B) | Arbre à cannelures (code 5) (SAE B) | 034-59109-0 | 1 |
| 17b | Shaft seal (S1 - 0,7 bar) (shafts 1-3-5) Paraolio (S1 - 0,7 bar) (albero 1-3-5) | Simmering (S1 - 0,7 bar) (Wellen 1-3-5) Reten eje (S1 - 0,7 bar) (eje 1-3-5) | Joint d'arbre (S1 - 0,7 bar) (arbres 1-3-5) | 620-82012-0 | 1 |
| 17c | Shaft seal (S4 - S5 - 7 bar) (shafts 1-3-5) Paraolio (S4 - S5 - 7 bar) (albero 1-3-5) | Simmering (S4 - S5 - 7 bar) (Wellen 1-3-5) Reten eje (S4 - S5 - 7 bar) (eje 1-3-5) | Joint d'arbre (S4 - S5 - 7 bar) (arbres 1-3-5) | 620-82068-0 | 1 |
| 17d | Shaft seal (S1 - 0,7 bar) (shaft 2) Paraolio (S1 - 0,7 bar) (albero 2) | Simmering (S1 - 0,7 bar) (Welle 2) Reten eje (S1 - 0,7 bar) (eje 2) | Joint d'arbre (S1 - 0,7 bar) (arbre 2) | 620-82046-0 | 1 |
| 17e | Shaft seal (S4 - 0,7 bar) (shaft 2) Paraolio (S4 - 0,7 bar) (albero 2) | Simmering (S4 - 0,7 bar) (Welle 2) Reten eje (S4 - 0,7 bar) (eje 2) | Joint d'arbre (S4 - 0,7 bar) (arbre 2) | 620-82046-4 | 1 |
| 17f | Shaft seal (S5 - 0,7 bar) (shaft 2) Paraolio (S5 - 0,7 bar) (albero 2) | Simmering (S5 - 0,7 bar) (Welle 2) Reten eje (S5 - 0,7 bar) (eje 2) | Joint d'arbre (S5 - 0,7 bar) (arbre 2) | 620-82046-5 | 1 |
| 18 | Round section ring (shafts 1-3-5) Anello elastico (albero 1-3-5) | Sicherungsring (Wellen 1-3-5) Anillo tórico (eje 1-3-5) | Anneau (arbres 1-3-5) | 034-70777-0 | 2 |
| 18a | Round section ring (shaft 2) Anello elastico (albero 2) | Sicherungsring (Welle 2) Anillo tórico (eje 2) | Anneau (arbre 2) | 034-70777-0 | 1 |
| 19 | Port plate-pressure C.C.W. Plato distributore anter. antitoraria | Steuerplatte Linkslauf Plato distribuidor-presión giro I | Plaque pression rotation gauche | 034-59773-0 | 1 |
| 19a | Port plate-pressure C.W. Plato distributore anter. oraria | Steuerplatte Rechtslauf Plato distribuidor-presión giro D | Plaque pression rotation droite | 034-59772-0 | 1 |
| 20 | O-ring Guarnizione | Runddichtung Guarnizione torica | Joint torique | 671-00244-0 | 1 |
| 21 | Housing (standard) (UNC) (S = 2"1/2) Corpo (standard) (UNC) (S = 2"1/2) | Gehäuse (Standard) (UNC) (S = 2"1/2) Corpo (estándar) (UNC) (S = 2"1/2) | Carter (standard) (UNC) (S = 2"1/2) | 034-59125-0 | 1 |
| 21a | Housing (standard) (metric) (S = 2"1/2) Corpo (standard) (metric) (S = 2"1/2) | Gehäuse (Standard) (Metrisch) (S = 2"1/2) Corpo (estándar) (metrica) (S = 2"1/2) | Carter (standard) (métrique) (S = 2"1/2) | 034-66509-0 | 1 |
| 22 | Port plate-rear C.C.W. Plato distributore post. Antitoraria | Steuerplatte Linkslauf Plato distribuidor trasero giro I | Plaque arr. rotation gauche | 034-59777-0 | 1 |
| 22a | Port plate-rear C.W. Plato distributore post. Oraria | Steuerplatte Rechtslauf Plato distribuidor trasero giro D | Plaque arr. rotation droite | 034-59776-0 | 1 |

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| Item Pos. Ref. Pos. | Description Descrizione | Benennung Description | Description | Part N° Teil Nr. Code N° Cod. N° Referencia | Qty Stück Qté Q.tà Cant. |
|---------------------|---|-------------------------------------|---------------------------------------|---|--------------------------|
| 23 | Bush Bussola | Bushse Cojinete de fricción | Bague | 034-59412-0 | 1 |
| 24 | Rotor assy Insieme rotore | Rotor Conjunto rotor | Rotor ass. | S24-49820-0 | 1 |
| 25 | Pin-vane holdout Pistoncino di sostenimento | Stößel Espiga empuje paleta | Poussoir de palette | 034-66991-0 | 12 |
| 26 | Vane Paletta | Flügel Paleta | Palette | 034-66917-0 | 12 |
| | Cam ring 002 | Hubring 002 | Came 002 | 034-66909-0 | 1 |
| | Cam ring 003 | Hubring 003 | Came 003 | 034-66910-0 | 1 |
| | Cam ring 004 | Hubring 004 | Came 004 | 034-66911-0 | 1 |
| | Cam ring 005 | Hubring 005 | Came 005 | 034-66912-0 | 1 |
| | Cam ring 006 | Hubring 006 | Came 006 | 034-66913-0 | 1 |
| | Cam ring 007 | Hubring 007 | Came 007 | 034-67063-0 | 1 |
| | Cam ring 008 | Hubring 008 | Came 008 | 034-66914-0 | 1 |
| | Cam ring 009 | Hubring 009 | Came 009 | 034-67383-0 | 1 |
| | Cam ring 010 | Hubring 010 | Came 010 | 034-66915-0 | 1 |
| | Cam ring 011 | Hubring 011 | Came 011 | 034-67461-0 | 1 |
| | Cam ring 012 | Hubring 012 | Came 012 | 034-67032-0 | 1 |
| | Cam ring 014 | Hubring 014 | Came 014 | 034-67409-0 | 1 |
| | Cam ring 015 | Hubring 015 | Came 015 | 034-67034-0 | 1 |
| 28 | Dowel pin Spina | Zentrierstift Pasador | Goupille | 324-21208-0 | 4 |
| 29 | Screw Vite | Schraube Tomille | Vis | 306-40094-0 | 7 |
| 30 | Screw Vite | Schraube Tomille | Vis | 317-06266-0 | 4 |
| 31 | Dowel pin Spina | Zentrierstift Pasador | Goupille | 323-82010-0 | 2 |
| 32 | Screw Vite | Schraube Tomille | Vis | 358-20320-0 | 4 |
| | | | | | |
| | REPAIR KIT | AUSTAUSCH-BAUGRUPPEN | POCHETTES RECHANGES | | |
| | KIT DI RICAMBIO | CUNJUNTO REPARACION | | | |
| A | Ins. cart. 003 oraria (P1) | Cart. and plate ass'y 003 C.W. (P1) | Cart. et plaque ass. 003 rot. d. (P1) | S24-10731-* | 1 |



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| Item Pos. Réf. Pos. | Description Descrizione | Benennung Descrizione | Description | Part N° Teil Nr. Code N° Cod. N° Referencia | Qty Stück Qté Q.ia Cant. |
|------------------------|---|---|---------------------------------------|---|--------------------------------------|
| A | Cart. and plate ass'y 003 C.C.W. (P1) Ins. cart. 003 antioraria (P1) | Pumpeneinheit 003 Linkslauf (P1) Conjunto cart. y platos 003 giro i. (P1) | Cart. et plaque ass. 003 rot. g. (P1) | S24-10732*- | 1 |
| A | Cart. and plate ass'y 005 C.W. (P1) Ins. cart. 005 oraria (P1) | Pumpeneinheit 005 Rechtslauf (P1) Conjunto cart. y platos 005 giro d. (P1) | Cart. et plaque ass. 005 rot. d. (P1) | S24-10733*- | 1 |
| A | Cart. and plate ass'y 005 C.C.W. (P1) Ins. cart. 005 antioraria (P1) | Pumpeneinheit 005 Linkslauf (P1) Conjunto cart. y platos 005 giro i. (P1) | Cart. et plaque ass. 005 rot. g. (P1) | S24-10734*- | 1 |
| A | Cart. and plate ass'y 006 C.W. (P1) Ins. cart. 006 oraria (P1) | Pumpeneinheit 006 Rechtslauf (P1) Conjunto cart. y platos 006 giro d. (P1) | Cart. et plaque ass. 006 rot. d. (P1) | S24-10735*- | 1 |
| A | Cart. and plate ass'y 006 C.C.W. (P1) Ins. cart. 006 antioraria (P1) | Pumpeneinheit 006 Linkslauf (P1) Conjunto cart. y platos 006 giro i. (P1) | Cart. et plaque ass. 006 rot. g. (P1) | S24-10736*- | 1 |
| A | Cart. and plate ass'y 008 C.W. (P1) Ins. cart. 008 oraria (P1) | Pumpeneinheit 008 Rechtslauf (P1) Conjunto cart. y platos 008 giro d. (P1) | Cart. et plaque ass. 008 rot. d. (P1) | S24-10737*- | 1 |
| A | Cart. and plate ass'y 008 C.C.W. (P1) Ins. cart. 008 antioraria (P1) | Pumpeneinheit 008 Linkslauf (P1) Conjunto cart. y platos 008 giro i. (P1) | Cart. et plaque ass. 008 rot. g. (P1) | S24-10738*- | 1 |
| A | Cart. and plate ass'y 010 C.W. (P1) Ins. cart. 010 oraria (P1) | Pumpeneinheit 010 Rechtslauf (P1) Conjunto cart. y platos 010 giro d. (P1) | Cart. et plaque ass. 010 rot. d. (P1) | S24-10739*- | 1 |
| A | Cart. and plate ass'y 010 C.C.W. (P1) Ins. cart. 010 antioraria (P1) | Pumpeneinheit 010 Linkslauf (P1) Conjunto cart. y platos 010 giro i. (P1) | Cart. et plaque ass. 010 rot. g. (P1) | S24-10740*- | 1 |
| A | Cart. and plate ass'y 012 C.W. (P1) Ins. cart. 012 oraria (P1) | Pumpeneinheit 012 Rechtslauf (P1) Conjunto cart. y platos 012 giro d. (P1) | Cart. et plaque ass. 012 rot. d. (P1) | S24-26509*- | 1 |
| A | Cart. and plate ass'y 012 C.C.W. (P1) Ins. cart. 012 antioraria (P1) | Pumpeneinheit 012 Linkslauf (P1) Conjunto cart. y platos 012 giro i. (P1) | Cart. et plaque ass. 012 rot. g. (P1) | S24-26510*- | 1 |
| A | Cart. and plate ass'y 014 C.W. (P1) Ins. cart. 014 oraria (P1) | Pumpeneinheit 014 Rechtslauf (P1) Conjunto cart. y platos 014 giro d. (P1) | Cart. et plaque ass. 014 rot. d. (P1) | S24-10741*- | 1 |
| A | Cart. and plate ass'y 014 C.C.W. (P1) Ins. cart. 014 antioraria (P1) | Pumpeneinheit 014 Linkslauf (P1) Conjunto cart. y platos 014 giro i. (P1) | Cart. et plaque ass. 014 rot. g. (P1) | S24-10742*- | 1 |
| A | Cart. and plate ass'y 017 C.W. (P1) Ins. cart. 017 oraria (P1) | Pumpeneinheit 017 Rechtslauf (P1) Conjunto cart. y platos 017 giro d. (P1) | Cart. et plaque ass. 017 rot. d. (P1) | S24-10743*- | 1 |
| A | Cart. and plate ass'y 017 C.C.W. (P1) Ins. cart. 017 antioraria (P1) | Pumpeneinheit 017 Linkslauf (P1) Conjunto cart. y platos 017 giro i. (P1) | Cart. et plaque ass. 017 rot. g. (P1) | S24-10744*- | 1 |
| A | Cart. and plate ass'y 020 C.W. (P1) Ins. cart. 020 oraria (P1) | Pumpeneinheit 020 Rechtslauf (P1) Conjunto cart. y platos 020 giro d. (P1) | Cart. et plaque ass. 020 rot. d. (P1) | S24-26853*- | 1 |
| A | Cart. and plate ass'y 020 C.C.W. (P1) Ins. cart. 020 antioraria (P1) | Pumpeneinheit 020 Linkslauf (P1) Conjunto cart. y platos 020 giro i. (P1) | Cart. et plaque ass. 020 rot. g. (P1) | S24-26854*- | 1 |
| A | Cart. and plate ass'y 022 C.W. (P1) Ins. cart. 022 oraria (P1) | Pumpeneinheit 022 Rechtslauf (P1) Conjunto cart. y platos 022 giro d. (P1) | Cart. et plaque ass. 022 rot. d. (P1) | S24-10745*- | 1 |
| A | Cart. and plate ass'y 022 C.C.W. (P1) Ins. cart. 022 antioraria (P1) | Pumpeneinheit 022 Linkslauf (P1) Conjunto cart. y platos 022 giro i. (P1) | Cart. et plaque ass. 022 rot. g. (P1) | S24-10746*- | 1 |
| A | Cart. and plate ass'y 025 C.W. (P1) Ins. cart. 025 oraria (P1) | Pumpeneinheit 025 Rechtslauf (P1) Conjunto cart. y platos 025 giro d. (P1) | Cart. et plaque ass. 025 rot. d. (P1) | S24-10747*- | 1 |
| A | Cart. and plate ass'y 025 C.C.W. (P1) Ins. cart. 025 antioraria (P1) | Pumpeneinheit 025 Linkslauf (P1) Conjunto cart. y platos 025 giro i. (P1) | Cart. et plaque ass. 025 rot. g. (P1) | S24-10748*- | 1 |
| A | Cart. and plate ass'y 028 C.W. (P1) Ins. cart. 028 oraria (P1) | Pumpeneinheit 028 Rechtslauf (P1) Conjunto cart. y platos 028 giro d. (P1) | Cart. et plaque ass. 028 rot. d. (P1) | S24-25510*- | 1 |
| A | Cart. and plate ass'y 028 C.C.W. (P1) Ins. cart. 028 antioraria (P1) | Pumpeneinheit 028 Linkslauf (P1) Conjunto cart. y platos 028 giro i. (P1) | Cart. et plaque ass. 028 rot. g. (P1) | S14-97738*- | 1 |
| A | Cart. and plate ass'y 031 C.W. (P1) Ins. cart. 031 oraria (P1) | Pumpeneinheit 031 Rechtslauf (P1) Conjunto cart. y platos 031 giro d. (P1) | Cart. et plaque ass. 031 rot. d. (P1) | S24-45787*- | 1 |
| A | Cart. and plate ass'y 031 C.C.W. (P1) Ins. cart. 031 antioraria (P1) | Pumpeneinheit 031 Linkslauf (P1) Conjunto cart. y platos 031 giro i. (P1) | Cart. et plaque ass. 031 rot. g. (P1) | S24-45788*- | 1 |

Spare part list

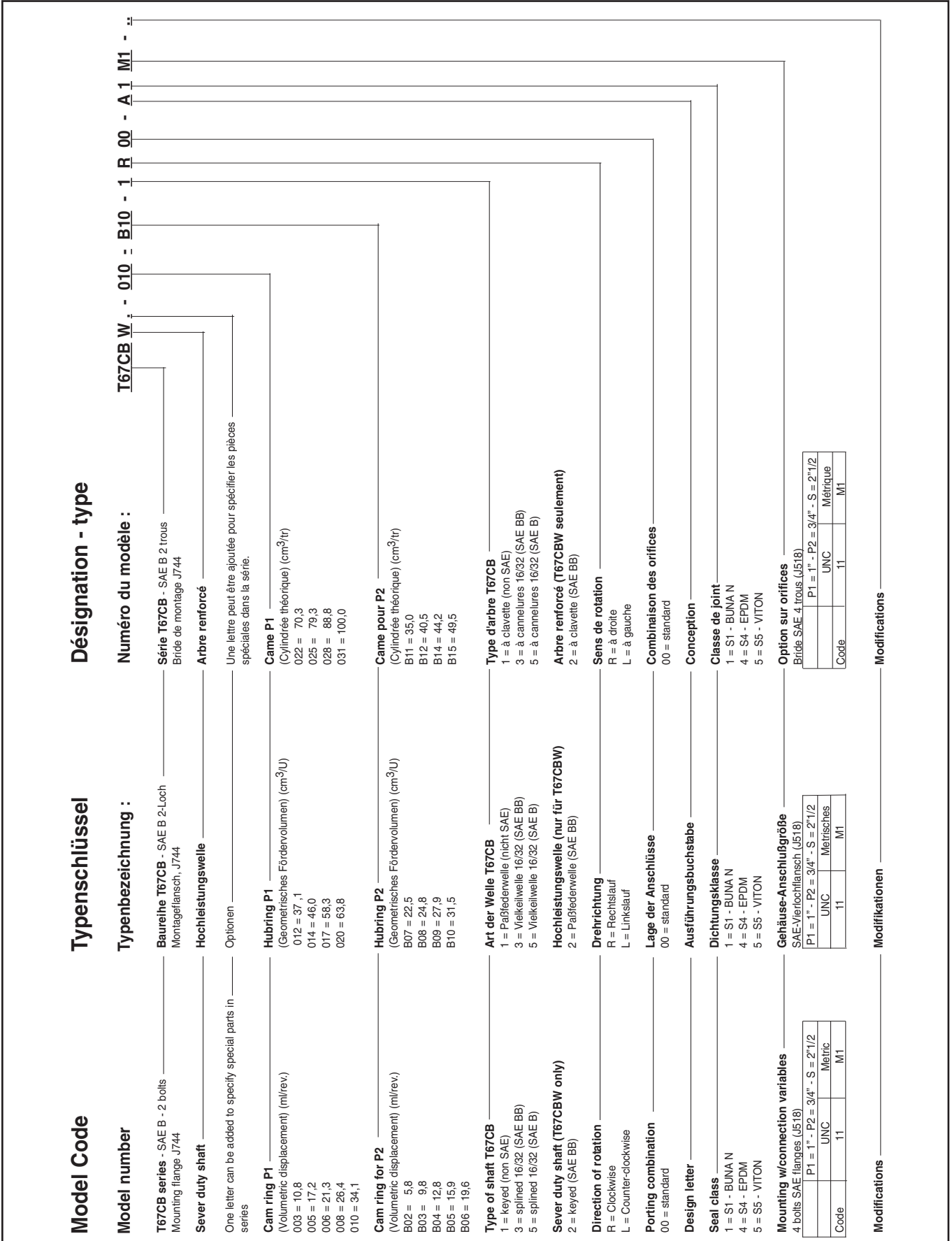
Series T67CB, Denison Vane Pumps

| Item Pos. Pos. | Description Descrizione | Benennung Description | Description | Part N° Tell Nr. Code N° Cod. N° Referencia | Qty Stück Qté Q.tà Cant. |
|----------------|---|---|---------------------------------------|---|--------------------------|
| 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) | S24-50610-* | 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) | S24-50611-* | 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) | S24-50612-* | 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) | S24-50613-* | 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) | S24-50614-* | 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) | S24-50615-* | 1 |
| 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) | S24-50616-* | 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) | S24-50617-* | 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) | S24-50618-* | 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) | S24-50619-* | 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) | S24-59907-* | 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) | S24-59908-* | 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) | S24-50620-* | 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) | S24-50621-* | 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) | S24-72910-* | 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) | S24-72697-* | 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) | S24-50622-* | 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) | S24-50623-* | 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) | S24-77173-* | 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) | S24-76880-* | 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) | S24-59009-* | 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) | S24-59010-* | 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) | S24-77174-* | 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) | S24-77176-* | 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) | S24-59011-* | 1 |



Spare part list

| Item Pos. Pos. Réf. Pos. | Description Descrizione | Benennung Description | Description | Part N° Teil Nr. Code N° Cod. N° Referencia | Qty Stück Qté Q.tà Cant. |
|--------------------------------|---|--|---|---|--------------------------------------|
| 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) | S24-59012-* | 1 |
| | Seal kit (S1 - 0,7 bar) (shafts 1-3-5) Serie guarnizioni (S1 - 0,7 bar) (albero 1-3-5) | Dichtungsatz (S1 - 0,7 bar) (Wellen 1-3-5) Juego de juntas (S1 - 0,7 bar) (eje 1-3-5) | Pochette de joint (S1 - 0,7 bar) (arbres 1-3-5) | S24-10352-0 | 1 |
| C | Seal kit (S4 - 7 bar) (shafts 1-3-5) Serie guarnizioni (S4 - 7 bar) (albero 1-3-5) | Dichtungsatz (S4 - 7 bar) (Wellen 1-3-5) Juego de juntas (S4 - 7 bar) (eje 1-3-5) | Pochette de joint (S4 - 7 bar) (arbres 1-3-5) | S24-10352-4 | 1 |
| | Seal kit (S5 - 7 bar) (shafts 1-3-5) Serie guarnizioni (S5 - 7 bar) (albero 1-3-5) | Dichtungsatz (S5 - 7 bar) (Wellen 1-3-5) Juego de juntas (S5 - 7 bar) (eje 1-3-5) | Pochette de joint (S5 - 7 bar) (arbres 1-3-5) | S24-10352-5 | 1 |
| | Seal kit (S1 - 0,7 bar) (shaft 2) Serie guarnizioni (S1 - 0,7 bar) (albero 2) | Dichtungsatz (S1 - 0,7 bar) (Welle 2) Juego de juntas (S1 - 0,7 bar) (eje 2) | Pochette de joint (S1 - 0,7 bar) (arbre 2) | S14-97724-0 | 1 |
| D | Seal kit (S4 - 0,7 bar) (shaft 2) Serie guarnizioni (S4 - 0,7 bar) (albero 2) | Dichtungsatz (S4 - 0,7 bar) (Welle 2) Juego de juntas (S4 - 0,7 bar) (eje 2) | Pochette de joint (S4 - 0,7 bar) (arbre 2) | S14-97724-4 | 1 |
| | Seal kit (S5 - 0,7 bar) (shaft 2) Serie guarnizioni (S5 - 0,7 bar) (albero 2) | Dichtungsatz (S5 - 0,7 bar) (Welle 2) Juego de juntas (S5 - 0,7 bar) (eje 2) | Pochette de joint (S5 - 0,7 bar) (arbre 2) | S14-97724-5 | 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) | S24-10346-0 | 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) | S24-26208-0 | 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) | S24-10348-0 | 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) | S24-10347-0 | 1 |
| J | Port plate rear ass'y C.C.W. (P1) Ins. piatto distributore post. antioraria (P1) | Steuerplatte Linkslauf (P1) Conj. plato dist. trasero giro I (P1) | Plaque arrière ass. rot. gauche (P1) | S24-10806-0 | 1 |
| K | Port plate rear ass'y C.W. (P1) Ins. piatto distributore post. oraria (P1) | Steuerplatte Rechtslauf (P1) Conj. plato dist. trasero giro D (P1) | Plaque arrière ass. rot. droite (P1) | S24-10805-0 | 1 |
| L | Port plate rear and bush ass'y (P2) Ins. piatto distributore post. (P2) | Steuerplatte mit Buchse (P2) Conj. plato dist. Tras. con coj. fricción (P2) | Plaque arrière et bague ass. (P2) | S24-50642-0 | 1 |
| | Seal class Tipo di guarnizioni | Dichtungsatz Classe de juntas | Classe de joint | S**.*****.* = S1 BUNA N S**.*****.-0 S4 EPDM S**.*****.-4 S5 VITON® S**.*****.-5 | |



Model Code

Typenschlüssel

Désignation - type

Model number

Typenbezeichnung :

Numéro du modèle :

T67CB series - SAE B - 2 bolts
Mounting flange J744

Baureihe T67CB - SAE B 2-Loch
Montageflansch, J744

Série T67CB - SAE B 2 trous
Bride de montage J744

Sever duty shaft

Hochleistungswelle

Arbre renforcé

One letter can be added to specify special parts in series

Optionen

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

Cam ring P1

(Volumetric displacement) (ml/rev.)

Hubring P1
(Geometrisches Fördervolumen) (cm³/U)

Camé P1
(Cylindree théorique) (cm³/tr)

- 003 = 10,8
- 005 = 17,2
- 006 = 21,3
- 008 = 26,4
- 010 = 34,1

- 012 = 37,1
- 014 = 46,0
- 017 = 58,3
- 020 = 63,8

- 022 = 70,3
- 025 = 79,3
- 028 = 88,8
- 031 = 100,0

Cam ring for P2

(Volumetric displacement) (ml/rev.)

Hubring P2
(Geometrisches Fördervolumen) (cm³/U)

Camé pour P2
(Cylindree théorique) (cm³/tr)

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

- B07 = 22,5
- B08 = 24,8
- B09 = 27,9
- B10 = 31,5

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

Type of shaft T67CB

- 1 = keyed (non SAE)
- 3 = splined 16/32 (SAE BB)
- 5 = splined 16/32 (SAE B)

Art der Welle T67CB

- 1 = Paßfederschwelle (nicht SAE)
- 3 = Vielkeilwelle 16/32 (SAE BB)
- 5 = Vielkeilwelle 16/32 (SAE B)

Type d'arbre T67CB

- 1 = à clavette (non SAE)
- 3 = à cannelures 16/32 (SAE BB)
- 5 = à cannelures 16/32 (SAE B)

Sever duty shaft (T67CBW only)

Hochleistungswelle (nur für T67CBW)

Arbre renforcé (T67CBW seulement)

2 = Paßfederschwelle (SAE BB)

2 = à clavette (SAE BB)

Direction of rotation

- R = Clockwise
- L = Counter-clockwise

Drehrichtung

- R = Rechtslauf
- L = Linkslauf

Sens de rotation

- R = à droite
- L = à gauche

Porting combination

00 = standard

Lage der Anschlüsse

00 = standard

Combinaison des orifices

00 = standard

Design letter

Ausführungsbuchstabe

Conception

Seal class

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

Dichtungsklasse

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

Classe de joint

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

Mounting w/connection variables

4 bolts SAE flanges (J518)

Gehäuse-Anschlußgröße

SAE-Vierlochflansch (J518)

Option sur orifices

Bride SAE 4 trous (J518)

| | |
|---------------------------------|--------|
| P1 = 1" - P2 = 3/4" - S = 2"1/2 | |
| UNC | Metric |
| 11 | M1 |
| Code | |

| | |
|---------------------------------|------------|
| P1 = 1" - P2 = 3/4" - S = 2"1/2 | |
| UNC | Métrisches |
| 11 | M1 |
| Code | |

| | |
|---------------------------------|----------|
| P1 = 1" - P2 = 3/4" - S = 2"1/2 | |
| UNC | Métrique |
| 11 | M1 |
| Code | |

Modifications

Modifikationen

Modifications



Designazione

Clave de designación

Sigla :

Serie T67CB - SAE B 2 fori
Flangia di montaggio J744

Albero per impiego gravoso
Una lettera può essere aggiunta per specificare parti speciali nella serie

Tipo di cartuccia P1
(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 cartuccia P2
(Cilindrata) (ml/giro)
B07 = 22,5
B08 = 24,8
B09 = 27,9
B04 = 12,8
B05 = 15,9
B06 = 19,6

Tipo de albero T67CB
1 = a chiave
3 = scanalato 16/32 (SAE BB)
5 = scanalato 16/32 (SAE B)

Albero per impiego gravoso (solo per T67CBW)
2 = a chiave (SAE BB)

Senso di rotazione
R = Orlario
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" - P2 = 3/4" - S = 2"1/2

| | |
|-----|---------|
| UNC | Metrico |
| 11 | M1 |

Modifiche

Referencia modelo :

Serie T67CB - SAE B 2 taladros
Brida de montaje J744

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

Aro volumetrico P1
(Cilindrada) (ml/rev)
017 = 56,3
020 = 63,8
022 = 70,3
025 = 79,3
028 = 88,8
031 = 100,0

Aro volumetrico para P2
(Cilindrada) (ml/rev)
B11 = 35,0
B12 = 40,5
B14 = 44,2
B15 = 49,4

Tipo de eje T67CB
1 = chaveteado (no SAE)
3 = estriado 16/32 (SAE BB)
5 = estriado 16/32 (SAE B)

Eje trabajo duro (solo T67CBW)
2 = chaveteado (SAE BB)

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" - P2 = 3/4" - S = 2"1/2

| | |
|-----|---------|
| UNC | Metrico |
| 11 | M1 |

Modificaciones

T67CB W - 010 - B10 - 1 R 00 - A 1 M1 - -

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