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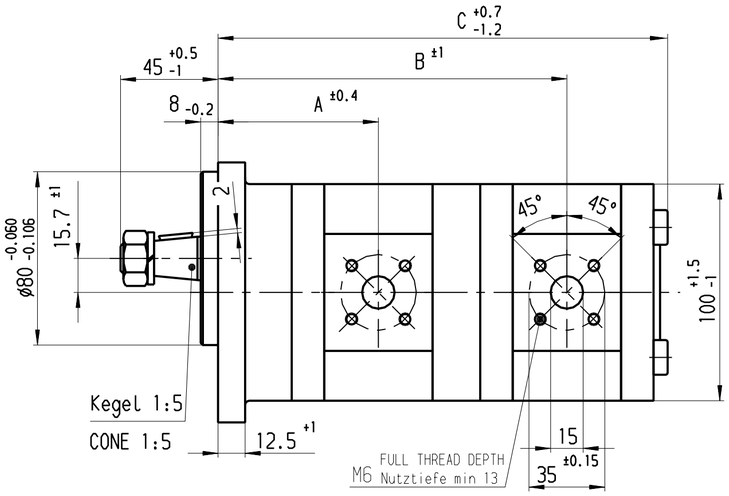


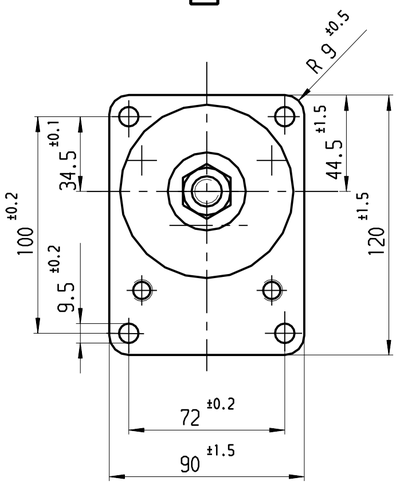


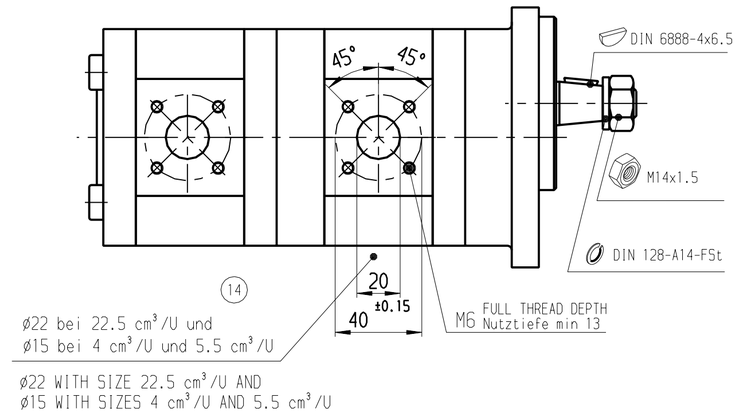


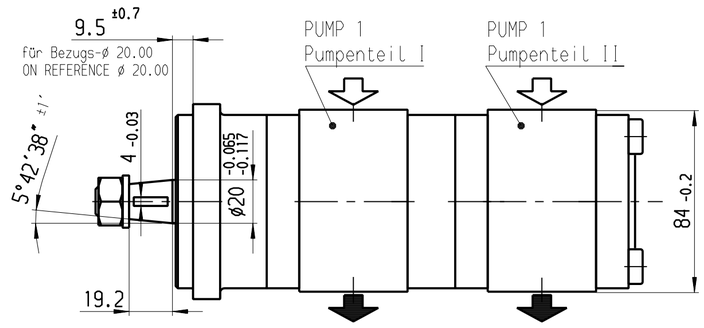


## HINWEISE UND ANGABEN

Betriebsbedingungen siehe Y 510 201 598

Die Darstellung zeigt eine rechtsdrehende Pumpe (Auf Antriebswelle gesehen).
Bei linksdrehender Pumpe ist Druck- und Sauganschluß vertauscht
Die Pumpe darf nur in angegebener Drehrichtung drehen.

Alle Ölanschlässe für Transport und Lagerung staubdicht
verschlossen, z.B. mit Kunststoffstopfen

Max zulässiges Antriebsmoment an der Antriebswelle: 65 Nm

## ADDITIONAL INFORMATION

WORKING CONDITIONS SEE Y 510 201 598

CW ROTATION SHOWN.
CCW ROTATION PUMPS HAVE PRESSURE AND SUCTION PORT
ON OPPOSITE SIDE. PUMP MUST BE DRIVEN IN PROPER DIRECTION ONLY.

ALL OIL PORTS CLOSED PROPERLY AGAINST DUST FOR TRANSPORT
AND STORAGE, E.G. WITH PLASTIC CLOSURE CAPS.

MAX. PERMISSIBLE TORQUE ON THE DRIVE SHAFT: 65 Nm

| Entwurfs-Zeichnungs-Nr. / DRAWING | Bestell-Nr. / PART NUMBER | Typ-Aufschrift / DESIGNATION | Dreh-richtung / DIR. OF ROTATION | PI Volumen [cm³/U] / DISPLACEMENT | PII Volumen [cm³/U] / DISPLACEMENT | max. Drehzahl [U/min] / MAX. SPEED | PI max. Druck (intermitt.) [bar] / MAX. PRESSURE | PII max. Druck (intermitt.) [bar] / MAX. PRESSURE | A Maß [mm] / DIMENSIONS | B Maß [mm] / DIMENSIONS | C Maß [mm] / DIMENSIONS | Bemerkungen / REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B 510 846 044 | | AZPFF-12-022/014RSA2020MB | rechts/CW | 22.5 | 14 | 2800 | 125 | 60 | 86.6 | 191.1 | 242.7 | (14) |
| B 510 846 043 | | AZPFF-12-019/014RSA2020MB | rechts/CW | 19 | 14 | 2500 | 230 | 280 | 79 | 185.7 | 237.9 | |
| ~~B 510 246 030~~ | 0 510 655 304 | AZPFF-12-016/016LSA2020MB | links/CCW | 16 | 16 | 3000 | 280 | 230 | 79 | 180.7 | 235.7 | |
| ~~B 510 246 029~~ | 0 510 655 005 | AZPFF-12-016/016RSA2020MB | rechts/CW | 16 | 16 | 3000 | 280 | 230 | 79 | 180.7 | 235.7 | |
| ~~B 510 246 028~~ | 0 510 655 303 | AZPFF-12-016/011LSA2020MB | links/CCW | 16 | 11 | 3000 | 280 | 280 | 79 | 180.2 | 227.3 | |
| ~~B 510 246 027~~ | 0 510 655 004 | AZPFF-12-016/011RSA2020MB | rechts/CW | 16 | 11 | 3000 | 280 | 280 | 79 | 180.2 | 227.3 | |
| ~~B 510 246 026~~ | 0 510 655 302 | AZPFF-12-016/008LSA2020MB | links/CCW | 16 | 8 | 3000 | 280 | 280 | 79 | 176.3 | 222.3 | |
| ~~B 510 246 025~~ | 0 510 655 003 | AZPFF-12-016/008RSA2020MB | rechts/CW | 16 | 8 | 3000 | 280 | 280 | 79 | 176.3 | 222.3 | |
| ~~B 510 246 024~~ | 0 510 655 301 | AZPFF-11-016/005LSA2020MB | links/CCW | 16 | 5.5 | 3000 | 280 | 280 | 79 | 174.2 | 218.2 | |
| ~~B 510 246 023~~ | 0 510 655 002 | AZPFF-12-016/005RSA2020MB | rechts/CW | 16 | 5.5 | 3000 | 280 | 280 | 79 | 174.2 | 218.2 | |
| ~~B 510 246 022~~ | 0 510 655 300 | AZPFF-12-016/004LSA2020MB | links/CCW | 16 | 4 | 3000 | 280 | 280 | 79 | 173 | 215.7 | |
| ~~B 510 246 021~~ | 0 510 655 001 | AZPFF-12-016/004RSA2020MB | rechts/CW | 16 | 4 | 3000 | 280 | 280 | 79 | 173 | 215.7 | |
| ~~B 510 246 020~~ | 0 510 555 302 | AZPFF-12-011/011LSA2020MB | links/CCW | 11 | 11 | 3500 | 280 | 280 | 78.5 | 171.8 | 218.9 | |
| ~~B 510 246 019~~ | 0 510 555 003 | AZPFF-12-011/011RSA2020MB | rechts/CW | 11 | 11 | 3500 | 280 | 280 | 78.5 | 171.8 | 218.9 | |
| ~~B 510 246 018~~ | 0 510 555 301 | AZPFF-12-011/008LSA2020MB | links/CCW | 11 | 8 | 3500 | 280 | 280 | 78.5 | 168 | 213.9 | |
| ~~B 510 246 017~~ | 0 510 555 002 | AZPFF-12-011/008RSA2020MB | rechts/CW | 11 | 8 | 3500 | 280 | 280 | 78.5 | 168 | 213.9 | |
| ~~B 510 246 016~~ | 0 510 555 300 | AZPFF-11-011/005LSA2020MB | links/CCW | 11 | 5.5 | 3500 | 280 | 280 | 78.5 | 165.8 | 209.8 | |
| ~~B 510 246 015~~ | 0 510 555 001 | AZPFF-12-011/005RSA2020MB | rechts/CW | 11 | 5.5 | 3500 | 280 | 280 | 78.5 | 165.8 | 209.8 | |
| B 510 246 014 | | | links/CCW | 11 | 4 | 3500 | 280 | 280 | 78.5 | 164.6 | 208.6 | |
| B 510 246 013 | | | rechts/CW | 11 | 4 | 3500 | 280 | 280 | 78.5 | 164.6 | 208.6 | |
| ~~B 510 246 012~~ | 0 510 455 301 | AZPFF-12-008/008LSA2020MB | links/CCW | 8 | 8 | 4000 | 280 | 280 | 74.6 | 163 | 208.9 | |
| ~~B 510 246 011~~ | 0 510 455 002 | AZPFF-12-008/008RSA2020MB | rechts/CW | 8 | 8 | 4000 | 280 | 280 | 74.6 | 163 | 208.9 | |
| ~~B 510 246 010~~ | 0 510 455 300 | AZPFF-11-008/005LSA2020MB | links/CCW | 8 | 5.5 | 4000 | 280 | 280 | 74.6 | 160.8 | 204.8 | |
| ~~B 510 246 009~~ | 0 510 455 001 | AZPFF-12-008/005RSA2020MB | rechts/CW | 8 | 5.5 | 4000 | 280 | 280 | 74.6 | 160.8 | 204.8 | |
| B 510 246 008 | | | links/CCW | 8 | 4 | 4000 | 280 | 280 | 74.6 | 159.6 | 203.5 | |
| B 510 246 007 | | | rechts/CW | 8 | 4 | 4000 | 280 | 280 | 74.6 | 159.6 | 203.5 | |
| B 510 246 006 | | | links/CCW | 5.5 | 5.5 | 4000 | 280 | 280 | 72.6 | 156.7 | 202 | |
| B 510 246 005 | | | rechts/CW | 5.5 | 5.5 | 4000 | 280 | 280 | 72.6 | 156.7 | 202 | |
| ~~B 510 246 004~~ | 0 510 355 301 | AZPFF-12-005/004LSA2020MB | links/CCW | 5.5 | 4 | 4000 | 280 | 280 | 72.6 | 155.5 | 198.2 | |
| B 510 246 003 | | | rechts/CW | 5.5 | 4 | 4000 | 280 | 280 | 72.6 | 155.5 | 198.2 | |
| ~~B 510 246 002~~ | 0 510 255 300 | AZPFF-12-004/004LSA2020MB | links/CCW | 4 | 4 | 4000 | 280 | 280 | 71.3 | 153 | 195.7 | |
| B 510 246 001 | | | rechts/CW | 4 | 4 | 4000 | 280 | 280 | 71.3 | 153 | 195.7 | |

| Nr. NO. | Änderung REVISION | gez. DR. | gültig VALID | gepr. CK. |
|---|---|---|---|---|
| 15 | 51 MAEPE 0403 | Ji | 05.07.12 | . |
| 14 | 51 DRENE 2109 | Ji | 11.06.08 | He |
| 13 | 51 DRENE 1905 | Kr | 09.10.07 | . |
| 12 | 51 AZENG 0264 | Wr | 04.02.04 | . |
| 11 | 0 510 355 301 nachgetr | Frö | 06.10.87 | . |

A 510 246 001

Nicht tol. Maße/ NON TOL. DIMENSIONS ± 0.3 mm, ± 1° — ISO E

Maßstab SCALE 1:2 — Gewicht WEIGHT .

Angebots-zeichnung / OFFER DRAWING

| Gr.St. VOLUME | | Datum/DATE | Name/ |
|---|---|---|---|
| . | gz/DR | 27.10.75 | Schei |
| | gp/CK | . | . |
| | gs/APP | . | . |

Orig. DIN A2 (CAD)

Original: DC-MA/EPE

Benennung/ DESIGNATION: Hydrozahnradpumpe Baureihe "AZPFF"

Rexroth Bosch Group

Nr./ NO. A 510 246 001 . Blatt SHEET 1 . BL/

Ers.f./ SUPERS. NO. . v.. Ers.d./ SUPERS. BY . v..

Weitere fremdspr. Zeichnungen FURTHER FOREIGN LANGUAGE DWGS . . . . . .

10.07

OBSERVE INSTRUCTIONS FOR FILLING OUT N12A D11/1

Ausfuellanleitung N12A D11/1 beachten!