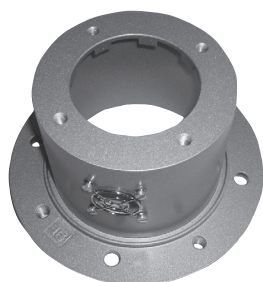
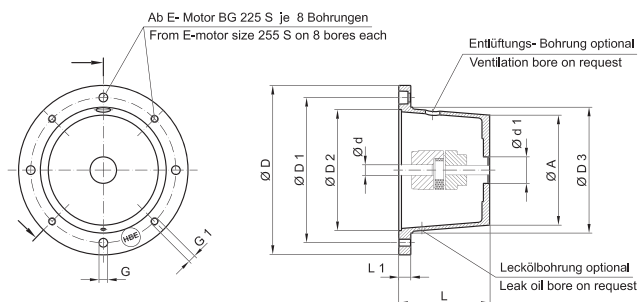


RUNDPUMPENTRÄGER STARR NACH VDMA 24561 FORM A



ROUND BELLHOUSINGS RIGID ACC. TO VDMA 24561 SIZE A



PRODUKTBESCHREIBUNG

- Verbindungselemente zwischen IEC-Motor und Hydraulikpumpe
- Für fast alle Hydraulikpumpen vorrätig / kurzfristig lieferbar
- Beide Anflanschseiten sind fertig bearbeitet
- Zentrierte Motor- und Pumpenwelle
- Standard-Pumpenträger aus Aluminium
- Pumpenträger aus Stahl in allen Abmessungen kurzfristig lieferbar
- Die benötigte Pumpenträgerausführung entnehmen Sie bitte unserem Auslegungsprogramm auf CD-ROM, bitte anfordern unter: info@hbe-hydraulics.com

PRODUCT DESCRIPTION

- Connection elements between IEC motor and hydraulic pump
- Available for nearly all hydraulic pumps ex stock at short notice
- Both mounting sides are finished
- Centred motor shaft and pump shaft
- Standard bellhousings made of aluminium
- Bellhousings made of steel are available in all dimensions at short notice
- For the type of bellhousing requested, please view our calculation programme on CD-ROM, available at info@hbe-hydraulics.com

FÜR ELEKTROMOTOREN BAUFORM IMB 5-IMB 35-IM V1

FOR ELECTRIC MOTORS FRAME IMB5-IMB 35-IM V1

| IEC-MOTOR BAUGRÖSSE SIZE WELLENENDE SHAFT (d x L) | KW BEI n = 1500 min ⁻¹ | PUMPENTRÄGER BELLHOUSING TYP / SIZE | ELASTISCHE KUPPLUNG ELASTIC COUPLING TYP / SIZE | FUSS- FLANSCH FOOT BRACKET | DICHTUNG GASKET TYP / SIZE | ABMESSUNGEN / DIMENSIONS mm | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|-------------------------------------|----------------------------------|-----------------------------|------------------|------------------|------------------|---------|--------------------------|----|-----|---------------------|--------------------|----------------------|----------|-----|-----|-----|-----|-----|----|----|-----|-----|----|
| | | | | | | MOTORSEITE MOTOR SIDE | | | | | PUMPENSEITE PUMP SIDE | | | | | | | | | | | | | | | | |
| | | | | | | ø D | ø D ₁ | ø D ₂ | ø D ₃ | L | L ₁ | G | G1 | ø A | d _{1 min} | | | | | | | | | | | | |
| 63 (11 x 23) | 0,12-0,18 | PR 140/95/... | 19/24 | - | D 140 GK | 140 | 115 | 95 | 95 | 95 | 15 | 9 | M8 | 90 | 25 | | | | | | | | | | | | |
| | | 105 | | | | | | | | 25 | | | | | | | | | | | | | | | | | |
| | | 115 | | | | | | | | 35 | | | | | | | | | | | | | | | | | |
| 71 (14 x 30) | 0,25-0,37 | PR 160/70/...* | 19/24 | PTFL 160 | D 160 GK | 160 | 130 | 110 | 110 | 70 | 13 | 9 | M8 | 107 | 22 | | | | | | | | | | | | |
| | | PR 160/80/... VDMA | | | | | | | | 80 | 13 | | | 106 | 20 | | | | | | | | | | | | |
| | | PR 160/90/... VDMA | | | | | | | | 90 | 13 | | | 105 | 20 | | | | | | | | | | | | |
| | | PR 160/100/...* | | | | | | | | 100 | 19 | | | 104 | 39 | | | | | | | | | | | | |
| | | PR 160/115/...* | | | | | | | | 115 | 34 | | | 104 | 39 | | | | | | | | | | | | |
| | | PR 163/80-95/...** | | | | | | | | 80-95 | 19-34 | | | 164 | 60 | | | | | | | | | | | | |
| | | PR 163/100-115/...** | | | | | | | | 100-115 | 19-34 | | | 164 | 60 | | | | | | | | | | | | |
| 80 (19 x 40) 90 S + L (24 x 50) | 0,55-0,75 | PR 200/80/...* | 19/24 | PTFL 200 PTFS 200 | D 200 GK | 200 | 165 | 130 | 145 | 80 | 16 | 11 | M10 | 128 | 25 | | | | | | | | | | | | |
| | 1,1-1,5 | PR 200/90/...* | | | | | | | | 90 | | | | 127 | 25 | | | | | | | | | | | | |
| | | PR 200/100/... VDMA | | | | | | | | 100 | | | | 127 | 25 | | | | | | | | | | | | |
| | | PR 200/110/... VDMA | | | | | | | | 110 | | | | 126 | 25 | | | | | | | | | | | | |
| | | PR 200/118/... VDMA | | | | | | | | 118 | | | | 126 | 25 | | | | | | | | | | | | |
| | | PR 200/124/... VDMA | | | | | | | | 124 | | | | 125 | 25 | | | | | | | | | | | | |
| | | PR 200/135/...* | | | | | | | | 135 | | | | 125 | 25 | | | | | | | | | | | | |
| | | PR 200/140/... VDMA | | | | | | | | 140 | | | | 125 | 25 | | | | | | | | | | | | |
| | | PR 203/105/...** | | | | | | | | 105 | | | | 170 | 96 | | | | | | | | | | | | |
| | | PR 203/115/...** | | | | | | | | 115 | | | | 170 | 96 | | | | | | | | | | | | |
| | | PR 203/124/... VDMA** | | | | | | | | 124 | | | | 170 | 96 | | | | | | | | | | | | |
| | | PR 203/140/... VDMA** | | | | | | | | 140 | | | | 170 | 96 | | | | | | | | | | | | |
| | | PR 203/148/...** | | | | | | | | 148 | | | | 170 | 96 | | | | | | | | | | | | |
| | | 100 L 112 M (28 x 60) | | | | | | | | 2,2-4 | | | | PR 250/115/...* | 24/30 | PTFL 250 PTFS 250 | D 250 GK | 250 | 215 | 180 | 190 | 115 | 19 | 14 | M12 | 178 | 25 |
| | | | | | | | | | | | | | | PR 250/120/... VDMA | | | | | | | | 120 | | | | 178 | 42 |
| PR 250/124/... VDMA | 124 | | 177 | 42 | | | | | | | | | | | | | | | | | | | | | | | |
| PR 250/128/... VDMA | 128 | | 177 | 42 | | | | | | | | | | | | | | | | | | | | | | | |
| PR 250/135/... VDMA | 135 | | 177 | 42 | | | | | | | | | | | | | | | | | | | | | | | |
| PR 250/148/... VDMA | 148 | | 176 | 58 | | | | | | | | | | | | | | | | | | | | | | | |
| PR 250/175/... VDMA | 175 | | 175 | 58 | | | | | | | | | | | | | | | | | | | | | | | |

| IEC-MOTOR BAUGRÖSSE SIZE WELLENEDE SHAFT (d x L) | KW BEI n=1500 min ⁻¹ | PUMPENTRÄGER BELLHOUSING | ELASTISCHE KUPPLUNG ELASTIC COUPLING | FUSS- FLANSCH FOOT BRACKET | DICHTUNG GASKET | ABMESSUNGEN / DIMENSIONS mm | | | | | | | | | |
|--|---------------------------------------|-----------------------------|---|-------------------------------------|--------------------|-----------------------------|------------------|------------------|------------------|---------|----------------|--------------------------|-----|-----|--------------------|
| | | | | | | MOTORSEITE MOTOR SIDE | | | | | | PUMPENSEITE PUMP SIDE | | | |
| | | TYP / SIZE | TYP / SIZE | TYP / SIZE | TYP / SIZE | ∅ D | ∅ D ₁ | ∅ D ₂ | ∅ D ₃ | L | L ₁ | G | G1 | ∅ A | d _{1 min} |
| 132 S+M (38 x 80) | 5,5-7,5 | PR 300/144/... VDMA | 28/38 | PTFL 300 PTFS 300 | D 300 GK | 300 | 265 | 230 | 234 | 144 | 20 | 14 | M12 | 224 | 35 |
| | | PR 300/150/... VDMA | | | | | | | | 150 | | | | 223 | 43 |
| | | PR 300/155/... VDMA | | | | | | | | 155 | | | | 223 | 50 |
| | | PR 300/168/... VDMA | | | | | | | | 168 | | | | 222 | 60 |
| | | PR 300/196/... VDMA | | | | | | | | 196 | | | | 220 | 77 |
| | | PR 300/196-210/... * | | | | | | | | 196-210 | | | | 218 | 100 |
| 160 M+L (42 x 110) | 11-15 | PR 350/173/... * | 38/45 (11-15 KW) | PTFL 350 PTFS 350 | D 350 GK | 350 | 300 | 250 | 260 | 173 | 25 | 18 | M16 | 239 | 35 |
| | PR 350/188/... VDMA | 188 | | | | | | | | 238 | | | | 50 | |
| 180 M+L (48 x 110) | 18,5-22 | PR 350/204/... VDMA | 42/55 (18,5-22 KW) | | | | | | | 204 | | | | 237 | 56 |
| | | PR 350/228/... VDMA | | | | | | | | 228 | | | | 240 | 77 |
| | | PR 350/256/... VDMA | | | | | | | | 256 | | | | 232 | 97 |
| 200 L (55 x 110) | 30 | PR 400/188/... * | 42/55 | PTFS 400 | D 400 GK | 400 | 350 | 300 | 300 | 188 | 25 | 18 | M16 | 270 | 35 |
| | | PR 400/204/... VDMA | | | | | | | | 204 | | | | 267 | 60 |
| | | PR 400/211/... * | | | | | | | | 211 | | | | 266 | 60 |
| | | PR 400/228/... VDMA | | | | | | | | 228 | | | | 263 | 77 |
| | | PR 400/256/... VDMA | | | | | | | | 256 | | | | 258 | 97 |
| | | PR 400/271/... * | | | | | | | | 271 | | | | 260 | 100 |
| 225 S+M (60 x 140) | 37-45 | PR 450/217/... * | 48/60 | PTFS 450 | D 450 GK | 450 | 400 | 350 | 350 | 217 | 25 | 18 | M16 | 300 | 50 |
| | | PR 450/222/... * | | | | | | | | 222 | | | | 299 | 50 |
| | | PR 450/234/... VDMA | | | | | | | | 234 | | | | 296 | 50 |
| | | PR 450/240/... * | | | | | | | | 240 | | | | 295 | 80 |
| | | PR 450/262/... VDMA | | | | | | | | 262 | | | | 290 | 100 |
| | | PR 450/285/... VDMA | | | | | | | | 285 | | | | 286 | 100 |
| | | PR 450/315/... VDMA | | | | | | | | 315 | | | | 280 | 100 |
| 250 M (65 x 140) | 55 | PR 550/230/... * | 55/70 (55 KW) | PTFS 550 | D 550 GK | 550 | 500 | 450 | 450 | 230 | 25 | 18 | M16 | 362 | 50 |
| | | PR 550/248/... VDMA | | | | | | | | 248 | | | | 359 | 100 |
| | | PR 550/265/... VDMA | | | | | | | | 265 | | | | 356 | 100 |
| | 75-90 | PR 550/275/... VDMA | 275 | 354 | 120 | | | | | | | | | | |
| | | PR 550/295/... VDMA | 295 | 350 | 120 | | | | | | | | | | |
| | | PR 550/315/... VDMA | 315 | 347 | 120 | | | | | | | | | | |
| 315 S+M 315 L (80 x 170) | 110-200 | PR 660/310/... VDMA | 75/90 (110-132 KW) | PTFS 660 | D 660 GK | 660 | 600 | 550 | 550 | 310 | 32 | 22 | M20 | 425 | 125 |
| | | PR 660/330/... VDMA | | | | | | | | 330 | | | | 416 | 125 |
| | | PR 660/345/... VDMA | | | | | | | | 345 | | | | 410 | 125 |
| 355 L/400 L (100 x 210) | 250-400 | PR 800/335/... * | 90/100 | - | - | 800 | 740 | 680 | 660 | 335 | 50 | 22 | M20 | 490 | 125 |
| | | PR 800/350/... * | | | | | | | | 350 | | | | 487 | 125 |
| | | PR 800/360/... * | | | | | | | | 360 | | | | 425 | 125 |
| | | PR 800/380/... * | | | | | | | | 380 | | | | 416 | 125 |
| | | PR 800/395/... * | | | | | | | | 395 | | | | 410 | 125 |

BESTELLBEISPIEL: PUMPENTRÄGER

ORDERING CODE: BELLHOUSINGS

Pumpenträger rund / Bellhousing round
 Motorflansch ∅ / Motor flange ∅
 Länge L / Length L
 Interner Bohrbildcode, Pumpenanschluss / Internal boring code, pump side

BESTELLBEISPIEL: KUPPLUNG

ORDERING CODE: COUPLING

Kupplungsgröße / Size of coupling
 ∅ Pumpenwelle / ∅ pump shaft
 ∅ Motorwelle / ∅ motor shaft

*Ausführung entspricht nicht VDMA

*Version is not acc. to VDMA

** nur für Horizontaleinbau geeignet

** only intended for horizontal installation