

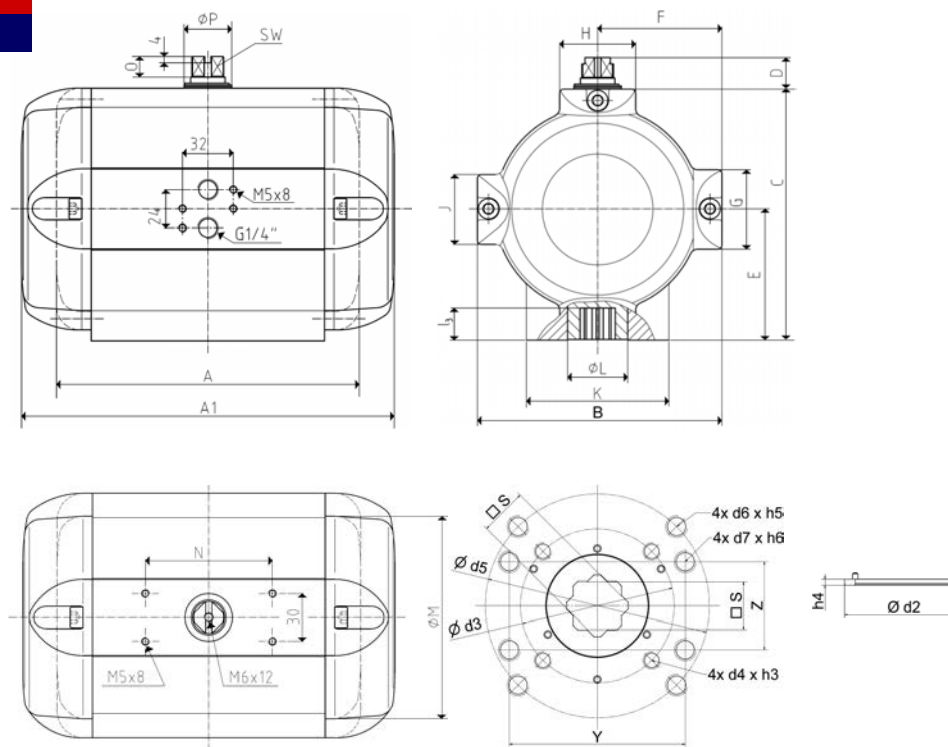
AMG - DOPPELKOLBEN SCHWENKANTRIEBE

TYP SAD / SAF BR16 90°

| | |
|-----------------------------------|------|
| Baugröße | 33 |
| Gewicht [kg] | |
| Type SAD | 13,5 |
| Type SAF | 18,5 |
| Füllvolumen [dm³] | |
| Type SAD | 5,1 |
| Type SAF | 3,0 |
| Schaltzeiten [sec.] ¹⁾ | |
| Type SAD AUF | 0,8 |
| Type SAD ZU | 0,8 |
| Type SAF ²⁾ AUF | 1,0 |
| Type SAF ²⁾ ZU | 0,5 |

1) Schaltzeiten bei 4,5 bar Steuerdruck
ohne Belastung (Richtwerte)

2) Typ SAF mit 9 Federn



| Typ | Federanzahl n | Federmoment | | Luftmoment Ma [Nm] bei Steuerdruck pe [bar] | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|------------------|-------------|-----|---|-----|---------|-----|-------|-----|---------|-----|-------|-----|---------|-----|-------|-----|---------|-----|-------|-----|---------|-----|-------|-----|---------|-----|-------|-----|--|--|
| | | | | 2 bar | | 2,5 bar | | 3 bar | | 3,5 bar | | 4 bar | | 4,5 bar | | 5 bar | | 5,5 bar | | 6 bar | | 6,5 bar | | 7 bar | | 7,5 bar | | 8 bar | | | |
| | | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | | |
| SAD 33 | - | - | | 166 | | 215 | | 264 | | 312 | | 360 | | 410 | | 458 | | 506 | | 555 | | 605 | | 651 | | 698 | | 744 | | | |
| SAF 33 | 4 | 66 | 109 | 57 | 100 | 106 | 149 | 155 | 198 | 203 | 246 | 251 | 294 | 301 | 344 | 349 | 392 | 397 | 440 | 446 | 489 | 496 | 539 | 542 | 585 | 589 | 632 | 635 | 678 | | |
| | 5 | 82 | 136 | 30 | 84 | 79 | 133 | 128 | 182 | 176 | 230 | 224 | 278 | 274 | 328 | 322 | 376 | 370 | 424 | 419 | 473 | 469 | 523 | 515 | 569 | 562 | 616 | 608 | 662 | | |
| | 6 | 98 | 163 | 3 | 68 | 52 | 117 | 101 | 166 | 149 | 214 | 197 | 262 | 247 | 312 | 295 | 360 | 343 | 408 | 392 | 457 | 442 | 507 | 488 | 553 | 535 | 600 | 581 | 646 | | |
| | 7 | 115 | 190 | | | 25 | 100 | 74 | 149 | 122 | 197 | 170 | 245 | 220 | 295 | 268 | 343 | 316 | 391 | 365 | 440 | 415 | 490 | 461 | 536 | 508 | 583 | 554 | 629 | | |
| | 8 | 131 | 217 | | | | | 47 | 133 | 95 | 181 | 143 | 229 | 193 | 279 | 241 | 327 | 289 | 375 | 338 | 424 | 388 | 474 | 434 | 520 | 481 | 567 | 527 | 613 | | |
| | 9 | 148 | 244 | | | | | 20 | 116 | 68 | 164 | 116 | 212 | 166 | 262 | 214 | 310 | 262 | 358 | 311 | 407 | 361 | 457 | 407 | 503 | 454 | 550 | 500 | 596 | | |
| | 10 | 164 | 271 | | | | | | | 41 | 148 | 89 | 196 | 139 | 246 | 187 | 294 | 235 | 342 | 284 | 391 | 334 | 441 | 380 | 487 | 427 | 534 | 473 | 580 | | |
| | 11 | 180 | 299 | | | | | | | 13 | 132 | 61 | 180 | 111 | 230 | 159 | 278 | 207 | 326 | 256 | 375 | 306 | 425 | 352 | 471 | 399 | 518 | 445 | 564 | | |
| | 12 | 197 | 326 | | | | | | | | | 34 | 163 | 84 | 213 | 132 | 261 | 180 | 309 | 229 | 358 | 279 | 408 | 325 | 454 | 372 | 501 | 418 | 547 | | |
| | Sonderausführung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | 213 | 355 | | | | | | | | | 5 | 147 | 55 | 197 | 103 | 245 | 151 | 293 | 200 | 342 | 250 | 392 | 296 | 438 | 343 | 485 | 389 | 531 | | |
| | 14 | 230 | 380 | | | | | | | | | | | 30 | 180 | 78 | 228 | 126 | 276 | 175 | 325 | 225 | 375 | 271 | 421 | 318 | 468 | 364 | 514 | | |

| Bauart | SAD / SAF | |
|-----------------------|-----------|-----|
| Baugröße | 33 | |
| A (doppeltwirkend) | 253 | |
| A1 (einfachwirkend) | 365 | |
| B | 204 | |
| C | 202 | |
| D | 20 | |
| E | 103 | |
| F | 102 | |
| G | 50 | |
| H | 90 | |
| K | 108 | |
| Ø L | 56 | |
| J | 50 | |
| Ø M | 175 | |
| N | 80 | |
| O | 12 | |
| Ø P | 45 | |
| SW | 22 | |
| Anschluss ISO 5211 | F12 | F10 |
| Ø d2 | 85 | 70 |
| h4 | 2,5 | 2,5 |
| Ø d3 | 102 | |
| 4x d4xh3 | 4x M10x16 | |
| Ø d5 | 125 | |
| I ₃ | 30 | |
| s | 27 | |
| 4x d6xh5 | 4x M12x20 | |
| 4x d7xh6 | 4x M16x19 | |
| Y | 138 | |
| Z | 76 | |
| W1 | - | |
| X1 | - | |
| G1 | - | |