



>> CASM electric cylinders/ CASM-Elektrozylinder



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|---|---|----------|-----|---|----------|------|---|----------|------|---|----------|------|
| | CASM-32 | | | CASM-40 | | | CASM-40 | | | CASM-63 | | |
| Series/ Baureihe | CASM-32 | | | CASM-40 | | | CASM-40 | | | CASM-63 | | |
| Stack length/ Baugröße | 32 | | | 40 | | | 40 | | | 63 | | |
| Motor Stack length/ Motortyp | BG 45x30 | | | BG 65Sx50 | | | BG 75x75 | | | BG 75x75 | | |
| Spindle version/ Spindelversion | LS | BS | BN | LS | BS | BN | LS | BS | BN | LS | BN | BF |
| Spindle pitch/ Spindelsteigung (mm) | 1.5 | 3 | 10 | 2.5 | 5 | 12.7 | 2.5 | 5 | 12.7 | 4 | 10 | 20 |
| Peak force/ Spitzenkraft (N) | 300 | 700 | 462 | 600 | 1170 | 526 | 600 | 2375 | 1484 | 1000 | 1885 | 942 |
| Constant force/ Dauerkraft (N) | 300 | 327 | 131 | 465 | 440 | 198 | 600 | 1020 | 459 | 692 | 583 | 292 |
| Max. traverse speed/ Max. Verfahrgeschwindigkeit (mm/s) | 60 | 150 | 500 | 70 | 300 | 825 | 70 | 300 | 825 | 70 | 530 | 1060 |
| Repeatability/ Wiederholgenauigkeit (mm) | +/- 0.07 | +/- 0.01 | | +/- 0.07 | +/- 0.01 | | +/- 0.07 | +/- 0.01 | | +/- 0.07 | +/- 0.01 | |
| Integrated controller/ Integrierte Steuerung | PI (position control) MI (master function) | | | PI (position control) MI (master function) | | | PI (position control) MI (master function) | | | PI (position control) MI (master function) | | |
| Interfaces/ Schnittstellen | CANopen Profibus EtherCAT | | | CANopen Profibus EtherCAT | | | CANopen Profibus EtherCAT | | | CANopen Profibus EtherCAT | | |
| Optional motors/ Optionale Motoren | BG 45x15 | | | BG 65Sx25 | | | BG 75x25 /x50 | | | BG 75x25 /x50 | | |
| Gearboxes/ Getriebe | PLG 42 | | | PLG 63 EP | | | | | | | | |



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|---|--------|--|--|---------|--|--|---------|--|--|---------|--|--|
| Encoder/ Encoder | AE 38 | | | AE 38 | | | AE 38 | | | AE 38 | | |
|  | | | | | | | | | | | | |
| Brakes/ Bremsen | E 38 R | | | E 100 R | | | E 90 R | | | E 90 R | | |
|  | | | | | | | E 310 R | | | E 310 R | | |

■ Preference/ Vorzugsreihe ■ On request/ auf Anfrage