

Kompaktschlitten mit Kugelführung

EXH

Werkstoffe: Körper und Platte: Aluminium eloxiert, Kolbenstange: Stahl hartverchromt, Kolben: Aluminium mit Magnet-einlage, Dichtungen: NBR/PUR
Temperaturbereich: -10°C bis max. +70°C
Betriebsdruck: 1,5 - 7 bar
Zulässige kinetische Energie: Ø 6: 12,5 mJ, Ø 10: 25 mJ, Ø 16: 50 mJ, Ø 20: 100 mJ
Ausführung: mit Magnetkolben

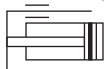
Zylinder-schaltertyp

D

ab Seite 802

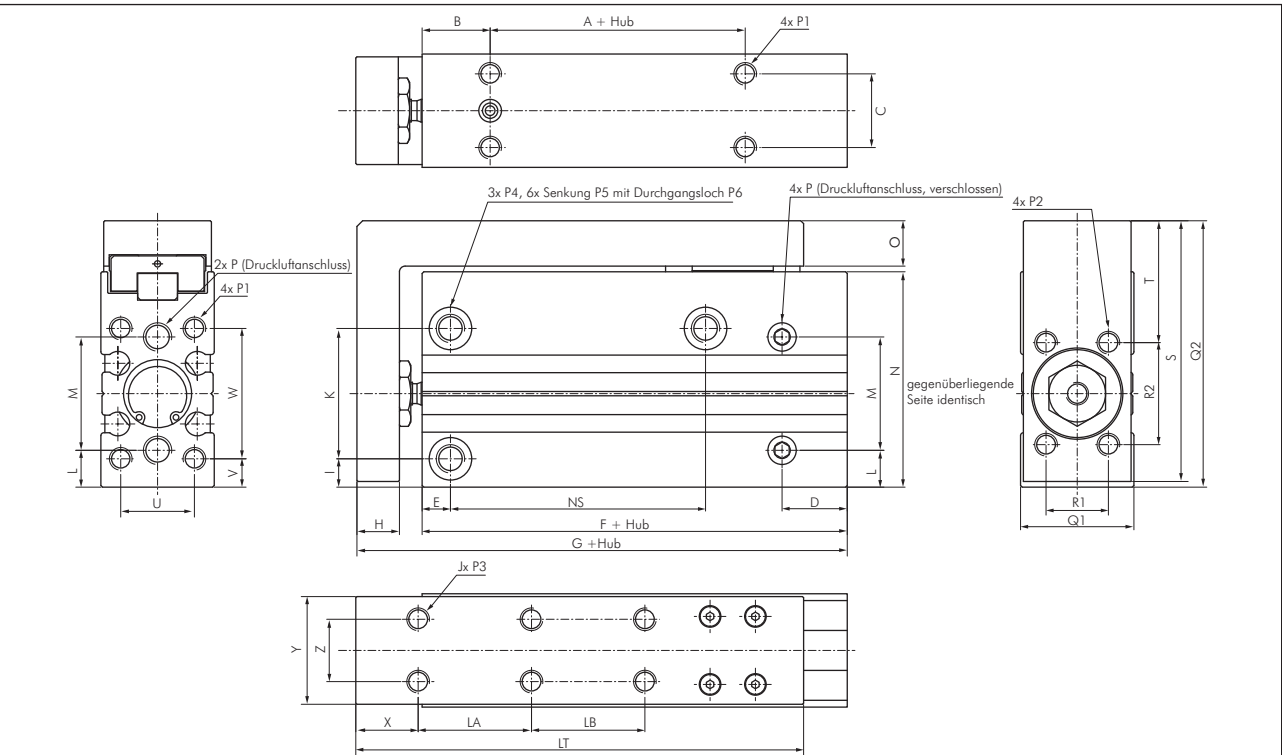
- Vorteile:
- hohe Steifigkeit
 - Druckluftanschluss von drei Seiten möglich
 - zahlreiche Befestigungsmöglichkeiten
 - Haupteinbaumaße identisch mit SMC Serie MXH

| Kolben Ø 6 mm | Kolben Ø 10 mm | Kolben Ø 16 mm | Kolben Ø 20 mm | Hub |
|----------------|----------------|----------------|----------------|-----|
| EXH 6/5 | EXH 10/5 | EXH 16/5 | EXH 20/5 | 5 |
| EXH 6/10 | EXH 10/10 | EXH 16/10 | EXH 20/10 | 10 |
| EXH 6/15 | EXH 10/15 | EXH 16/15 | EXH 20/15 | 15 |
| EXH 6/20 | EXH 10/20 | EXH 16/20 | EXH 20/20 | 20 |
| EXH 6/25 | EXH 10/25 | EXH 16/25 | EXH 20/25 | 25 |
| EXH 6/30 | EXH 10/30 | EXH 16/30 | EXH 20/30 | 30 |
| --- | EXH 10/40 | EXH 16/40 | EXH 20/40 | 40 |
| --- | EXH 10/50 | EXH 16/50 | EXH 20/50 | 50 |
| --- | --- | --- | EXH 20/60 | 60 |
| Reparatursätze | | | | |
| EXH 6 REP | EXH 10 REP | EXH 16 REP | EXH 20 REP | |



Hauptabmessungen - Kompaktschlitten

EXH



| | Kolben Ø 6 mm | | | | | Kolben Ø 10 mm | | | | | Kolben Ø 16 mm | | | | | Kolben Ø 20 mm | | | | |
|----------|----------------|-----|-----|----------------|-----|----------------|------|------|-----|-----|----------------|------|------|-----|-----|----------------|----|-----------------|-----|----|
| Hub | J | LA | LB | LT | NS | J | LA | LB | LT | NS | J | LA | LB | LT | NS | J | LA | LB | LT | NS |
| 5 | 4x | 10 | --- | 42 | 14 | 4x | 10 | --- | 49 | 14 | 4x | 10 | --- | 58 | 20 | 4x | 10 | --- | 64 | 20 |
| 10 | 4x | 10 | --- | 42 | 14 | 4x | 10 | --- | 49 | 14 | 4x | 10 | --- | 58 | 20 | 4x | 10 | --- | 64 | 20 |
| 15 | 4x | 20 | --- | 52 | 24 | 4x | 20 | --- | 59 | 24 | 4x | 20 | --- | 68 | 30 | 4x | 20 | --- | 74 | 25 |
| 20 | 4x | 20 | --- | 52 | 24 | 4x | 20 | --- | 59 | 24 | 4x | 20 | --- | 68 | 30 | 4x | 20 | --- | 74 | 25 |
| 25 | 4x | 30 | --- | 62 | 30 | 4x | 30 | --- | 69 | 30 | 4x | 30 | --- | 78 | 40 | 4x | 30 | --- | 84 | 40 |
| 30 | 4x | 30 | --- | 62 | 30 | 4x | 30 | --- | 69 | 30 | 4x | 30 | --- | 78 | 40 | 4x | 30 | --- | 84 | 40 |
| 40 | --- | --- | --- | --- | --- | 6x | 20 | 20 | 79 | 45 | 6x | 20 | 20 | 88 | 50 | 6x | 20 | 20 | 94 | 50 |
| 50 | --- | --- | --- | --- | --- | 6x | 25 | 25 | 89 | 55 | 6x | 25 | 25 | 98 | 60 | 6x | 25 | 25 | 104 | 70 |
| 60 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6x | 30 | 30 | 114 | 70 |
| Kolben Ø | A | B | C | D | E | F | G | H | I | K | L | M | N | O | P | P1 | | P2 | | |
| 6 mm | 5 | 10 | 10 | 9,5 | 4 | 31,0 | 39,5 | 5,5 | 5,0 | 19 | 5,5 | 18 | 32,0 | 6,5 | M 5 | M 3 (5 tief) | | M 3 (5,5 tief) | | |
| 10 mm | 5 | 12 | 13 | 11,5 | 5 | 35,0 | 46,5 | 7,5 | 5,0 | 23 | 6,5 | 20 | 38,0 | 8,0 | M 5 | M 4 (6 tief) | | M 4 (7,5 tief) | | |
| 16 mm | 10 | 12 | 17 | 11,5 | 5 | 42,0 | 56,0 | 10,0 | 5,5 | 27 | 6,5 | 25 | 43,5 | 9,0 | M 5 | M 4 (6 tief) | | M 4 (10,0 tief) | | |
| 20 mm | 10 | 15 | 20 | 14,0 | 6 | 52,5 | 68,0 | 11,0 | 6,0 | 34 | 7,0 | 32 | 54,0 | 9,5 | M 5 | M 5 (8 tief) | | M 5 (11,0 tief) | | |
| Kolben Ø | P3 | P4 | | P5 | P6 | | Q1 | Q2 | R1 | R2 | S | T | U | V | W | X | Y | Z | | |
| 6 mm | M 3 (6,5 tief) | M 4 | | 6,0 (3,3 tief) | 3,3 | | 16 | 39,0 | 9 | 15 | 38,0 | 17,0 | 10,5 | 5,0 | 19 | 8 | 15 | 9 | | |
| 10 mm | M 4 (8,0 tief) | M 5 | | 7,5 (4,4 tief) | 4,3 | | 20 | 47,0 | 11 | 18 | 46,0 | 21,5 | 13,0 | 5,0 | 23 | 11 | 19 | 11 | | |
| 16 mm | M 4 (9,0 tief) | M 5 | | 7,5 (4,4 tief) | 4,3 | | 25 | 53,5 | 16 | 26 | 52,5 | 21,5 | 17,0 | 5,5 | 27 | 14 | 24 | 16 | | |
| 20 mm | M 5 (9,5 tief) | M 6 | | 9,3 (8,0 tief) | 5,1 | | 32 | 64,5 | 20 | 34 | 63,5 | 24,5 | 20,0 | 6,0 | 34 | 14 | 31 | 20 | | |

Alle Angaben verstehen sich als unverbindliche Richtwerte! Für nicht schriftlich bestätigte Datenauswahl übernehmen wir keine Haftung. Druckangaben beziehen sich, soweit nicht anders angegeben, auf Flüssigkeiten der Gruppe II bei +20°C.