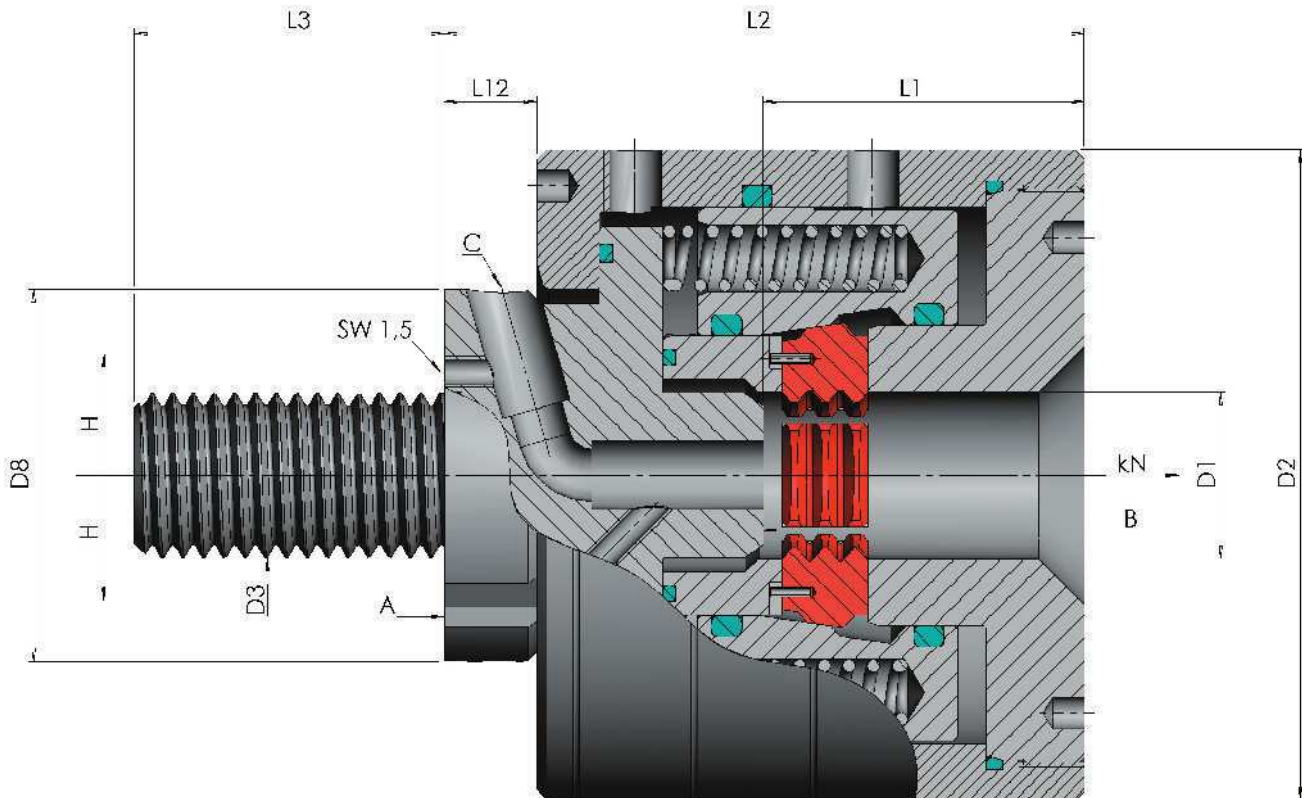


**Robust and durable pneumatic quick release coupling for ejectors on injection moulding and extrusion machines.**

- Time saving when changing molds.
- High safety of the connection through the external control switch.
- Mechanical spring locking that also guarantees 100% locking function in the event of air failure.
- The large locking area between the locking segments and the pin makes this coupling the strongest on the market.
- Automatic centering by the moveable machine connection part. (The coupling can also be turned into desired position.)
- The connection is free from axial and radial play between pin and coupling.
- All pins are supplied with an indicating groove that shows that the pin is in its connection position.
- Can be delivered with an inductive switch.

**PK168/ M**  
**(D1+D3)**



**Coupling**

**Ejector pin**

Bestell Nr.	D1	D2	D3	D8	L1	L2	L3	L12	H	kN	D1	D4	D5	D6	D7	L1	L4	L5	L6	L7	L8	L9	L10	L11	SW1	SW2	SW3
PK 168/16	16	63	M12 / M16	36	31	62	25/30	9,5	1,25	40	16	M12x1	M16x1,5	24	M16x1,5	31	180	50	100/125	12	125	175	82	22	13	21	19
/20	20	75	M16 / M20	41	37	70	30/35	10	1,5	80	20	M12x1	M16x1,5	30	M20x1,5	37	220	50	115/140	12	160	230	108	22	14	27	24
/30	30	93	M20 / M24	56	45	80	35/40	10,5	1,5	120	30	M16x1,5	M20x1,5	40	M28x1,5	45	260	70	140/170	22	200	290	138	22	22	36	32
/40	40	120	M30 / M36	71	59	105	45/50	10,5	2	200	40	M20x1,5	M32x1,5	50	M32x1,5	59	300	90	175/220	27	250	370	170	36	30	41	41

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**Order example**

**PK168/20 M20 (D1xD3)**

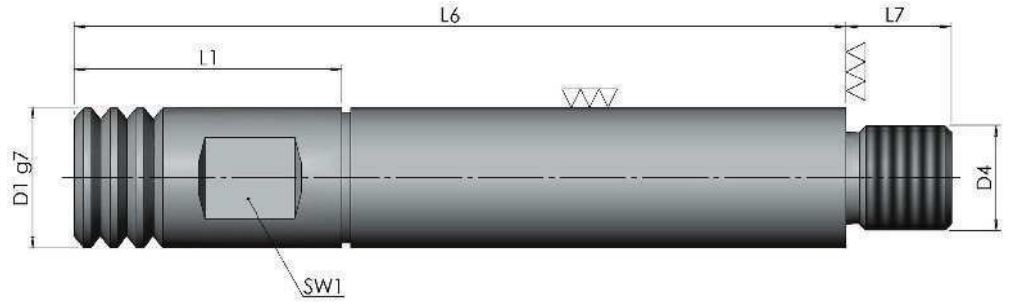
**Order example**

**PK1681/20x140 (D1xL6)**

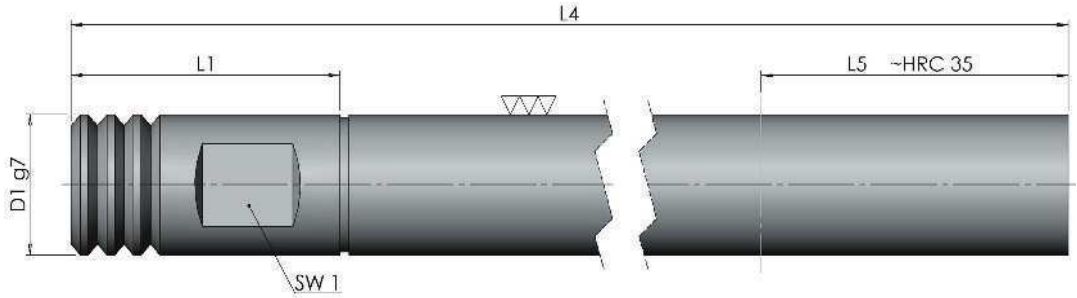
**Order example**

**PK1682/20x220 (D1xL4)**

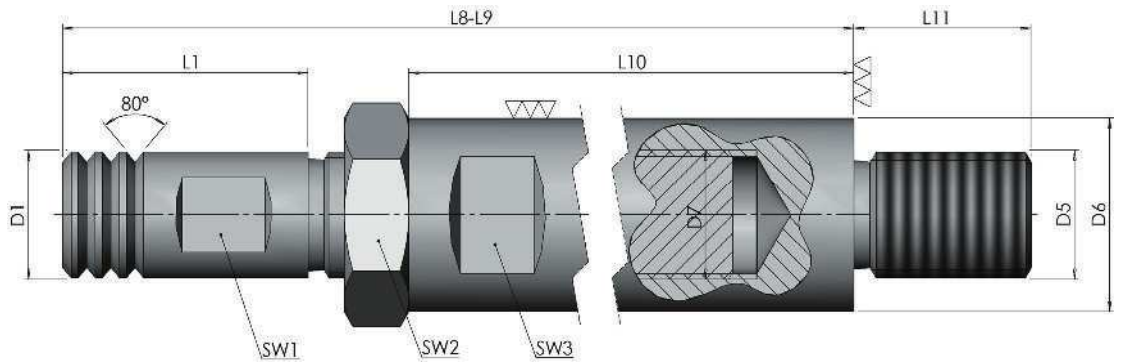
**PK1681/**  $\frac{\text{---}}{\text{---}} \times \frac{\text{---}}{\text{---}}$   
**(D1xL6)**



**PK1682/**  $\frac{\text{---}}{\text{---}} \times \frac{\text{---}}{\text{---}}$   
**(D1xL4)**



**PK1683/**  $\frac{\text{---}}{\text{---}} \times \frac{\text{---}}{\text{---}}$   
**(D1xL8)**



**ASSEMBLY**

Screw in thread D3 with LOCTITE and pull tight against flange A using a hook wrench (L3 can be shortened if necessary). Fit the hoses in the correct numerical order, 2 alt. 4. The coupling can also be used with one hose, connected to nr. 2, either with or without a valve.

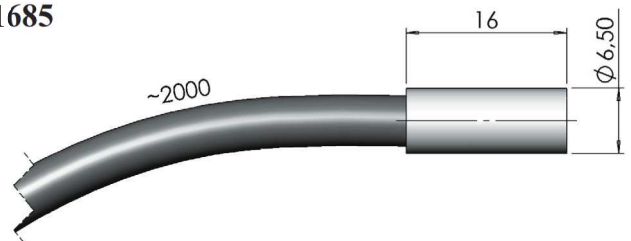
**NOTE!**

The coupling should not be closed before the ejector pin has reached its bottom position against surface B in full. (The segments are not mechanically operated).

**PK1684**  
**Inductive switch**



**PK1685**



**PK1686**

