



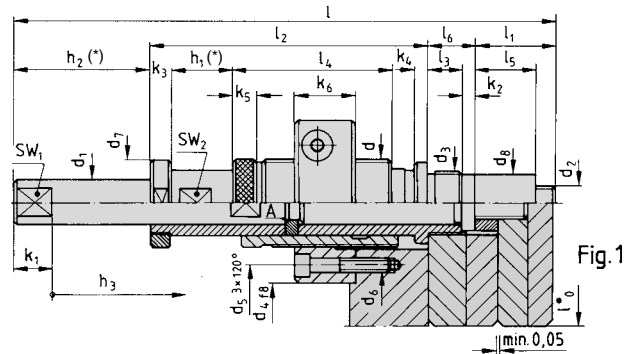
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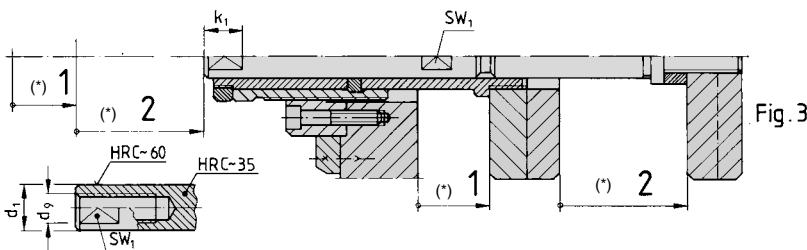
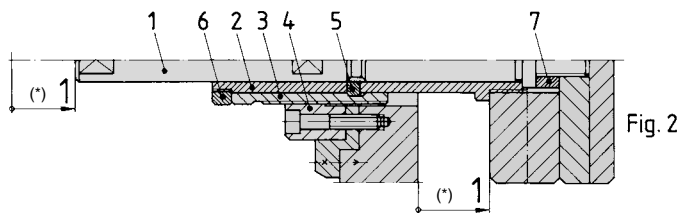
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## FW 1800 Two Stage Ejectors



REF	d	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	d <sub>7</sub>	d <sub>8</sub>	d <sub>9</sub>	l <sub>0</sub> *	l	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	stroke(*)	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	k <sub>1</sub>	k <sub>2</sub>	k <sub>3</sub>	k <sub>4</sub>	k <sub>5</sub>	k <sub>6</sub>	SW <sub>1</sub>	SW <sub>2</sub>	A
Fw 1800 M32x1,5	16	M12x1	M22x1	60	46	M5	32	20,6	M10	160	200	30	101	11	56	20	16	5-30	50	80	16	5	9,0	5	8	24	13	20	56		
Fw 1800 M42x1,5	22	M16x1,5	M30x1,5	80	62	M6	42	28,0	M14	200	266	40	132	16	75	30	22	10-40	70	110	20	6	9,0	6	10	30	17	27	100		
Fw 1800 M52x1,5	28	M20x1,5	M38x1,5	90	72	M8	53	36,0	M16	350	285	45	134	16	75	35	22	10-40	80	120	22	6	10,5	8	12	30	22	35	152		
Fw 1800 M62x1,5	37	M24x1,5	M48x1,5	120	80	M8	63	44,0	M20	500	300	50	140	16	80	40	22	10-40	80	120	22	6	10,5	8	12	30	30	44	215		

l<sub>0</sub>\* length of ejector plate



1. Ejector rod
2. Ejector sleeve
3. Adjusting bush
4. Assembly flange
5. Segments
6. Stopring
7. Spacer

### Fitting:

1. Mount ejector rod no. 1 together with ejector plate. For safety please use LOCTITE C 242.
2. Move over parts no. 2, 3 and 4 together and tighten up part no. 3 (SW2 see chart).
3. Tighten up adjusting bush no. 3 with assembly flange no. 4.
4. Fix assembly flange.

Recommended lubricants: C 135, C 160, C 170, etc.

### Installation instructions:

This device is preferably screwed together with the hydraulic machine ejector. The required internal or external thread of part no. 1 has to be made adequately. The ejector rod no. 1 may not be shortened by more than length k<sub>1</sub>, if the total stroke h<sub>3</sub>, including a possible deeper run in of part no. 1 into part no. 2, is not maintained. By rotating adjustment of bush no. 3 the first stroke h<sub>1</sub> is continuously adjusted. With stroke h<sub>1</sub> both ejector pin plates are moved simultaneously. On the following stroke h<sub>2</sub> only the second ejector pin plate movement is continued. Choose the thickness of the spacer ring no. 7 so, that there is at least 0,05 mm clearance between the ejector pin plates (see fig. 1).