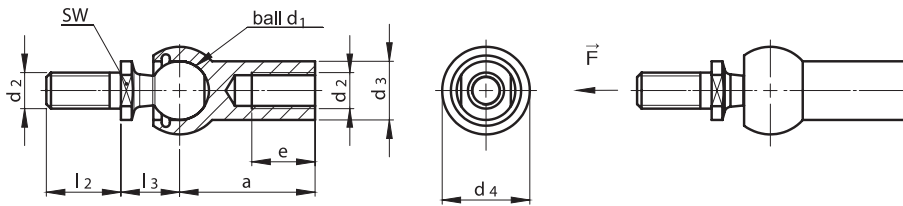




## axial joints DIN 71802 form C with threaded pin

### DIN 71802 form C with threaded pin

order example: axial joints DIN 71802 C 13 - M 8



### materials

#### ball cups

- steel with a minimum tensile strength of  $R_m$  500 N/mm<sup>2</sup>
- stainless steel 1.4305
- stainless steel 1.4571

#### ball pins

- steel with a minimum tensile strength of  $R_m$  600 N/mm<sup>2</sup>; ball hardened, degree of hardness at least 52 HRC or 550 HV 30, depth of hardening at least 1 mm
- stainless steel 1.4305
- stainless steel 1.4571

### surface

- unplated
- zinc plated

ball	thread									pull-out force F in N	weight approx. kg per 1000 pcs.
$d_1$	$d_2$	a	$d_3$	$d_4$	e	$l_2$	$l_3$	SW			
h9		±0,3	±0,5	±0,5	min.	±0,3	±0,3	h9			
8	M 5	22	8	12,8	10,2	10,2	9	7	30	15,2	
10	M 6	25	10	14,8	11,5	12,5	11	8	40	25,2	
13	M 8	30	13	19,3	14,0	16,5	13	11	60	53,1	
16	M 10	35	16	24,0	15,5	20,0	16	13	80	103,8	
	M 12										
19	M 14 x 1,5	45	22	30,0	21,5	28,0	20	16	100	220,9	
	M 14										
	M 16										

Angle joints with hexagon nut DIN 934 loose, or mounted if requested.

### optional features

- left-hand threaded ball cups; indication by LH; e.g. C 16 - M 10 LH
- easy moving version; indication by L; e.g. CL 13 - M 8
- axial joints with higher pull-out force = joints cannot be disassembled; indication by not disassemblable; e.g. C 10 - M 6 not disassemblable
- axial joints with rivet pin acc. DIN 71803; indication by B; e.g. B 16 x 6
- further special options available on request

