

The technical drawing illustrates a shaft-hub assembly. The main view is a longitudinal section showing the shaft with three keyways labeled SW₂, SW₁, and SW₃. Dimensions include overall length l₁, hub length l₂, keyway width l₉, and various diameters d₁, d_{6-0.03}, d₃, d₂, d₅, d₉, and 6x d₁₄. Section lines A-A are indicated at both ends of the hub. Below the main view, three partial cross-sections show different fit types: H₇/k₈, H₇/k₉, and H₇/k₁₀. To the right, a full cross-section "A-A" shows the hub's outer diameter d₁₂, inner bore diameter d₁₁, and keyway width b₁.

Connection shank

1.2311 / 1100 N/mm²

Type	Sw ₁	Sw ₂	Sw ₃	d ₂	d ₃	d ₅	d ₆	d ₈	d ₁₁	d ₁₂	d ₁₃	d ₁₄	b ₁	l ₁	l ₂	l ₃	l ₄	l ₅	l ₆	l ₇	l ₈	H ₁	H ₂ max.	d ₁
Z1691/13	10	10	17	M20×1	M28×1,5	18,5	50	41,6	M8×0,75	13,4	17,6	4,3	3,2	164	72	38,8	21	9	4	2,6	22	3–20	44	13
17	13	12	21	M24×1,5	M35×1,25	22	60	48	M11×1	17,4	22	5,4	4	228	110	63		12	5	3,5	25	4–30	65	17
22	17	17	27	M30×1,5	M45×1,5	28	75	61	M14×1	21	27	6,5	5	270	131	74	17	6	4	30	6–42	80	22	
30	24	22	36	M40×1,5	M60×1,5	38	100	82	M18×1	26	33	8,8	6	340	166	89		7	5	38	10–60	95	30	
40	32	32	46	M55×1,5	M75×1,5	52	125	104	M25×1,5	35	43	11	8	470	232	122		10	7	50	14–86	130	40	
52	41	41	65	M72×1,5	M98×2	69	150	128	M34×1,5	48	58	11	9	583	295	155	51	27	15	11	60	18–110	180	52