HKD DOMO-DW-FL

PRESSING WATER

- Installation in pre-installed pipe sleeve or core bore in waterproof concrete (white tank)

RADON TIGHT
IAF GmbH

The HKD DOMO-DW-FL features robust craftsmanship quality.
Supplied with large ring for accommodating one-sided compressive loads and for axial mounting.

- Certified under FHRK test regulation GE 101 (no. G 30 322-2-6) – FHRK 40 LD10
- Water-tight against pressing water (40 mm seal width)
- Radon-tight – according to FHRK information sheet MB101 meets the requirements for radon precautionary areas
- Mounting from the pressure-facing side (water side)
- All metal parts made of stainless steel 1.4301 (V2A/Inox 304), optionally 1.4571 (V4A/Inox 316)
- Seal material is solid EPDM rubber, optionally NBR
- Variant: HKD DOMO-DW-FL-K
  Properties as described above, but with mounting from the non-pressure-facing side
- Gas-tight

ACCESSORIES

- Aquagard core bore sealant, see Curaflex® accessories

The HKD range is excluded from the DOYMA 25-year warranty.

Subject to technical changes. Some illustrations include accessories.

P-MT-1-904-01/2026

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Inner diameter of pipe sleeve/core bore [DN in mm]	Outer diameter of pipe/cable d [mm]	V2A Article number	V4A Article number
80 (79 – 83)	11 – 13	8 04 0 012 080 2 0	8 04 0 012 080 4 0
	14 – 16	8 04 0 015 080 2 0	8 04 0 015 080 4 0
	17 – 19	8 04 0 017 080 2 0	8 04 0 017 080 4 0
	20 – 22	8 04 0 022 080 2 0	8 04 0 022 080 4 0
	25 – 27	8 04 0 025 080 2 0	8 04 0 025 080 4 0
	28 – 31	8 04 0 028 080 2 0	8 04 0 028 080 4 0
	32 – 35	8 04 0 032 080 2 0	8 04 0 032 080 4 0
	36 – 40	8 04 0 040 080 2 0	8 04 0 040 080 4 0
100 (99 – 103)	12 – 16	8 04 0 015 100 2 0	8 04 0 015 100 4 0
	17 – 21	8 04 0 020 100 2 0	8 04 0 020 100 4 0
	22 – 26	8 04 0 025 100 2 0	8 04 0 025 100 4 0
	27 – 31	8 04 0 028 100 2 0	8 04 0 028 100 4 0
	32 – 35	8 04 0 032 100 2 0	8 04 0 032 100 4 0
	36 – 40	8 04 0 040 100 2 0	8 04 0 040 100 4 0
	41 – 44	8 04 0 042 100 2 0	8 04 0 042 100 4 0
	48 – 51	8 04 0 050 100 2 0	8 04 0 050 100 4 0
	52 – 54	8 04 0 054 100 2 0	8 04 0 054 100 4 0
	55 – 56	8 04 0 056 100 2 0	8 04 0 056 100 4 0
	57 – 57	8 04 0 057 100 2 0	8 04 0 057 100 4 0
	58 – 58	8 04 0 058 100 2 0	8 04 0 058 100 4 0
	60 – 60	8 04 0 060 100 2 0	8 04 0 060 100 4 0
	63 – 63	8 04 0 063 100 2 0	8 04 0 063 100 4 0
125 (124 – 128)	57 – 61	8 04 0 060 125 2 0	8 04 0 060 125 4 0
	62 – 64	8 04 0 063 125 2 0	8 04 0 063 125 4 0
	73 – 75	8 04 0 075 125 2 0	8 04 0 075 125 4 0
	76 – 77	8 04 0 076 125 2 0	8 04 0 076 125 4 0
150 (149 – 153)	57 – 60	8 04 0 060 150 2 0	8 04 0 060 150 4 0
	74 – 77	8 04 0 075 150 2 0	8 04 0 075 150 4 0
	78 – 80	8 04 0 078 150 2 0	8 04 0 078 150 4 0
	88 – 91	8 04 0 090 150 2 0	8 04 0 090 150 4 0
	98 – 100	8 04 0 098 150 2 0	8 04 0 098 150 4 0
	101 – 104	8 04 0 102 150 2 0	8 04 0 102 150 4 0
	108 – 110	8 04 0 110 150 2 0	8 0 40 110 150 4 0
	111 – 115	8 04 0 114 150 2 0	8 04 0 114 150 4 0

Inner diameter of pipe sleeve/core bore [DN in mm]	Outer diameter of pipe/cable d [mm]	V2A Article number	V4A Article number
200 (199 – 204)	108 – 112	8 04 0 110 200 2 0	8 04 0 110 200 4 0
	113 – 115	8 04 0 114 200 2 0	8 04 0 114 200 4 0
	116 – 118	8 04 0 118 200 2 0	8 04 0 118 200 4 0
	123 – 126	8 04 0 125 200 2 0	8 04 0 125 200 4 0
	133 – 136	8 04 0 135 200 2 0	8 04 0 135 200 4 0
	137 – 141	8 04 0 140 200 2 0	8 04 0 140 200 4 0
	142 – 145	8 04 0 144 200 2 0	8 04 0 144 200 4 0
	159 – 160	8 04 0 160 200 2 0	8 04 0 160 200 4 0
250 (247 – 253)	137 – 141	8 04 0 140 250 2 0	8 04 0 140 250 4 0
	142 – 144	8 04 0 144 250 2 0	8 04 0 144 250 4 0
	148 – 152	8 04 0 148 250 2 0	8 04 0 148 250 4 0
	158 – 162	8 04 0 160 250 2 0	8 04 0 160 250 4 0
	168 – 170	8 04 0 170 250 2 0	8 04 0 170 250 4 0
	174 – 177	8 04 0 175 250 2 0	8 04 0 175 250 4 0
	178 – 181	8 04 0 180 250 2 0	8 04 0 180 250 4 0
300 (297 – 304)	200 – 204	8 04 0 200 300 2 0	8 04 0 200 300 4 0
	209 – 212	8 04 0 210 300 2 0	8 04 0 210 300 4 0
	219 – 223	8 04 0 222 300 2 0	8 04 0 222 300 4 0
	224 – 226	8 04 0 225 300 2 0	8 04 0 225 300 4 0
350 (347 – 353)	240 – 244	8 04 0 242 350 2 0	8 04 0 242 350 4 0
	249 – 253	8 04 0 250 350 2 0	8 04 0 250 350 4 0
	271 – 275	8 04 0 271 350 2 0	8 04 0 271 350 4 0
	278 – 280	8 04 0 280 350 2 0	8 04 0 280 350 4 0
400 (397 – 403)	312 – 316	8 04 0 315 400 2 0	8 04 0 315 400 4 0
	322 – 325	8 04 0 324 400 2 0	8 04 0 324 400 4 0
	326 – 329	8 04 0 326 400 2 0	8 04 0 326 400 4 0
450 (447 – 453)	353 – 356	8 04 0 355 450 2 0	8 04 0 355 450 4 0
500 (497 – 503)	398 – 401	8 04 0 400 500 2 0	8 04 0 400 500 4 0
	406 – 410	8 04 0 406 500 2 0	8 04 0 406 500 4 0
	426 – 430	8 04 0 429 500 2 0	8 04 0 429 500 4 0
600 (597 – 603)	448 – 451	8 04 0 450 600 2 0	8 04 0 450 600 4 0
	498 – 501	8 04 0 500 600 2 0	8 04 0 500 600 4 0
	508 – 510	8 04 0 508 600 2 0	8 04 0 508 600 4 0

For further dimensions per DN, see page 2. All of the special seals deviating from the standard are delivered as type HKD DISO with 40 mm EPDM elastomer, with 2 × 40 mm EPDM elastomer for DN 800 and higher, for pressing and non-pressing water, and in stainless steel 1.4301 (V2A / Inox 304). The HKD DISO is optionally also available in stainless steel 1.4571 (V4A / Inox 316) and with other elastomer compounds, such as NBR.

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