HKD DOMO-NW-Z

NON-PRESSING WATER

- Installation in pre-installed pipe sleeve or concrete core bore in structures with tanking membranes or thick coating (black tank)

RADON TIGHT
IAF GmbH

The HKD DOMO-NW-Z features robust craftsmanship quality. **Supplied with fixed and loose flanges in accordance with DIN 18533.** With GGV triple corrosion protection coating.

- Certified under FHRK test regulation GE 101 (no. G 30 322-2-7) – FHRK 40 D01
- Water-tight against non-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 steel with GGV triple corrosion protection coating
- Optionally, all metal parts made of stainless steel 1.4301 (V2A / Inox 304), optionally 1.4571 (V4A / Inox 316)
- Seal material is solid EPDM rubber
- Depending on the tanking membrane, installed with Curaflex® packings (1775) arranged on both sides where there is thin and hard film, or accessories where there is a thick coating (1776): sanding of the contact surfaces of the fixed and loose flange
- Variant: HKD DOMO-NW-Z-K – properties as described above, but pipe tensioned from the non-pressure-facing side
- Gas-tight

ACCESSORIES (OPTIONAL)

- Packings and accessories, see Curaflex® accessories

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

Subject to technical changes. Some illustrations include accessories.

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HKD DOMO-NW-Z

Inner diameter of pipe sleeve/core bore [DN in mm]	Outer diameter of pipe/cable d [mm]	Article number
80 (79 – 83)	11 – 13	8 03 5 012 080 0 0
	14 – 16	8 03 5 015 080 0 0
	17 – 19	8 03 5 017 080 0 0
	20 – 22	8 03 5 022 080 0 0
	25 – 27	8 03 5 025 080 0 0
	28 – 31	8 03 5 028 080 0 0
	32 – 35	8 03 5 032 080 0 0
	36 – 40	8 03 5 040 080 0 0
100 (99 – 103)	12 – 16	8 03 5 015 100 0 0
	17 – 21	8 03 5 020 100 0 0
	22 – 26	8 03 5 025 100 0 0
	27 – 31	8 03 5 028 100 0 0
	32 – 35	8 03 5 032 100 0 0
	36 – 40	8 03 5 040 100 0 0
	41 – 44	8 03 5 042 100 0 0
	48 – 51	8 03 5 050 100 0 0
	52 – 54	8 03 5 054 100 0 0
	55 – 56	8 03 5 056 100 0 0
	57 – 57	8 03 5 057 100 0 0
	58 – 58	8 03 5 058 100 0 0
	60 – 60	8 03 5 060 100 0 0
	63 – 63	8 03 5 063 100 0 0
125 (124 – 128)	57 – 61	8 03 5 060 125 0 0
	62 – 64	8 03 5 063 125 0 0
	73 – 75	8 03 5 075 125 0 0
	76 – 77	8 03 5 076 125 0 0
150 (149 – 153)	57 – 60	8 03 5 060 150 0 0
	74 – 77	8 03 5 075 150 0 0
	78 – 80	8 03 5 078 150 0 0
	88 – 91	8 03 5 090 150 0 0
	98 – 100	8 03 5 098 150 0 0
	101 – 104	8 03 5 102 150 0 0
	108 – 110	8 03 5 110 150 0 0
	111 – 115	8 03 5 114 150 0 0
200 (199 – 204)	108 – 112	8 03 5 110 200 0 0
	113 – 115	8 03 5 114 200 0 0
	116 – 118	8 03 5 118 200 0 0
	123 – 126	8 03 5 125 200 0 0
	133 – 136	8 03 5 135 200 0 0
	137 – 141	8 03 5 140 200 0 0
	142 – 145	8 03 5 144 200 0 0
	159 – 160	8 03 5 160 200 0 0
250 (247 – 253)	137 – 141	8 03 5 140 250 0 0
	142 – 144	8 03 5 144 250 0 0
	148 – 152	8 03 5 148 250 0 0
	158 – 162	8 03 5 160 250 0 0
	168 – 170	8 03 5 170 250 0 0
	174 – 177	8 03 5 175 250 0 0
	178 – 181	8 03 5 180 250 0 0
300 (297 – 304)	200 – 204	8 03 5 200 300 0 0
	209 – 212	8 03 5 210 300 0 0
	219 – 223	8 03 5 222 300 0 0
	224 – 226	8 03 5 225 300 0 0
350 (347 – 353)	240 – 244	8 03 5 242 350 0 0
	249 – 253	8 03 5 250 350 0 0
	271 – 275	8 03 5 271 350 0 0
	278 – 280	8 03 5 280 350 0 0
400 (397 – 403)	312 – 316	8 03 5 315 400 0 0
	322 – 325	8 03 5 324 400 0 0
	326 – 329	8 03 5 326 400 0 0
450 (447 – 453)	353 – 356	8 03 5 355 450 0 0
500 (497 – 503)	398 – 401	8 03 5 400 500 0 0
	406 – 410	8 03 5 406 500 0 0
	426 – 430	8 03 5 429 500 0 0
600 (597 – 603)	448 – 451	8 03 5 450 600 0 0
	498 – 501	8 03 5 500 600 0 0
	508 – 510	8 03 5 508 600 0 0

Sanded version for thick coating available upon request.

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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