

## DISMANTLING JOINT TYP MV-KL/L1

- dismantling joint with axial mounting clearance, applied for installing and removing various types of shut-off and regulating valves,
- possibility of customising face to face length and flange connections,
- dismantling joint is intended for operation with air, gas, drinking water, process water, sewage and other media,
- all stainless steel elements undergo etching and passivation by dipping or spraying,
- dismantling joint MV-KL/L1 is used in water supply management and waste-water treatment, power generation, mining, chemical, petrochemical, metallurgical, cement and paper industries.

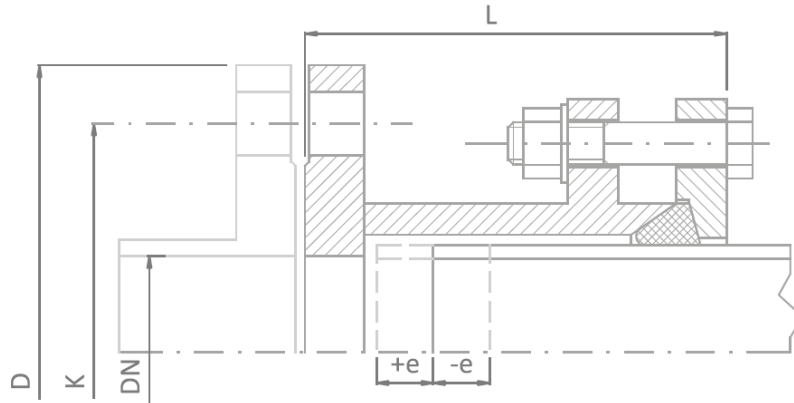
## TECHNICAL DATA

<b>Flange drilling:</b>	PN 2,5, PN 6, PN 10, PN 16, PN 25 or others
<b>Nominal diameter:</b>	DN 50 to DN 2400. customised diameters and diameters above DN 2400 made to special orders
<b>Material:</b>	carbon steels, stainless steels, acid resistant steels or others
<b>Corrosion protection:</b>	primer painting, epoxy/bitumen, coating, zinc plating or hot dip galvanization, etching and passivation (stainless and acid resistant steels)
<b>Seal:</b>	EPDM , NBR , Silicone, Viton or others
<b>Standardized elements:</b>	galvanized, A2, A4





## Dismantling joint typ MV-KL/L1



PN-EN 1092-1

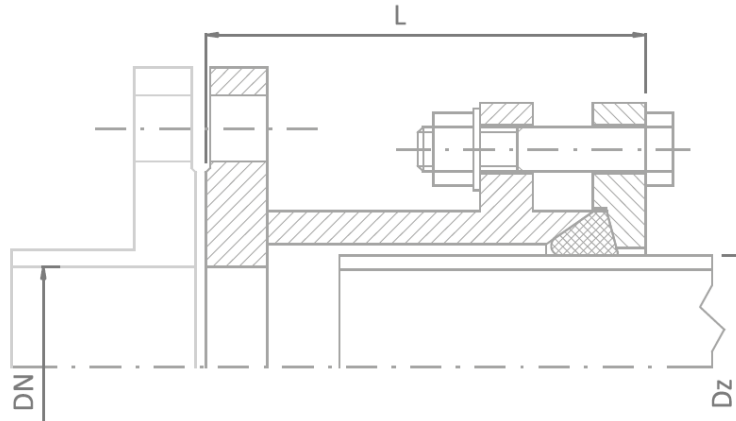
Design dimensions based on PN10

DN [mm]	Face to face L [mm]	Mounting clearance e +/- [mm]	Outside diameter D [mm]	Pitch circle diameter K [mm]	Number of threaded rods [pcs.]	Connection hole diameter [mm]	Weight [kg]
50	140	50	165	125	4	18	6,5
65	140	50	185	145	8	18	9
80	140	50	200	160	8	18	11,5
100	140	50	220	180	8	18	13
125	160	55	250	210	8	18	17
150	160	55	285	240	8	23	22
200	160	55	340	295	8	23	29
250	175	60	395	350	12	23	38
300	175	60	445	400	12	23	43
350	175	60	505	460	16	23	51
400	175	60	565	515	16	27	61
450	175	60	615	565	20	27	70
500	175	60	670	620	20	27	78
600	175	60	780	725	20	30	100
700	180	60	895	840	24	30	132
800	180	60	1015	950	24	33	174
900	180	60	1115	1050	28	33	192
1000	200	65	1230	1160	28	36	221
1200	200	65	1455	1380	32	39	332
1400	210	65	1675	1590	36	42	433
1600	210	65	1915	1820	40	48	573
1800	220	65	2115	2020	44	48	712
2000	220	65	2325	2230	48	48	846

Other versions available on special order



## Dismantling joint typ MV-KL/L1 Order form



Material\*:

1. Carbon steel (S235JR/S355JR or other), with one of available coatings: epoxy/bitumen/galvanized
2. Stainless steel and acid resistant steel (1.4301/1.4541/1.4571 or other)

Standardized elements\*:

Galvanized/A2/A4

Seal\*:

EPDM/NBR/Silikon/Viton

Dimensions:

Nominal diameter DN = .....  
Face to face length\*\* L= .....  
Pipe diameter Dz = .....

\* delete as appropriate, other versions available on special order

\*\* only in the case of non-standard variants

REMARKS:

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**ISO 9001 - 2008**