



KY MFL85N

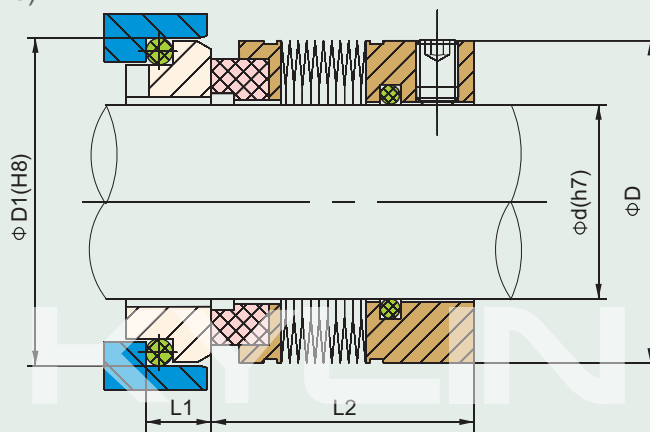
Combined Materials

- Stationary Ring (SiC/TC)
- Rotary Ring (Carbon/SiC/TC)
- Secondary Seal (NBR/EPDM/Viton)
- Bellow (AM350/Inconel 718)
- Metal Part (Stainless Steel 304, 316)

Compatibility:

- Burgmann MFL85N

**Welded Metal
Bellow
Mechanical Seals**



Working Conditions

- Mediums: Oil, light hydrocarbon, aromatic hydrocarbon, organic solvents, weak acids, alkali, Ammonia, etc.
- Temperature: $-20^{\circ}\text{C}\sim 200^{\circ}\text{C}$
- Pressure: $\leq 2.0\text{MPa}$
- Speed: $\leq 23\text{m/Sec}$

Part#	d	D	D1	L1	L2
KY MFL85N-18	18	32	33	7	30.7
KY MFL85N-20	20	33.5	35	7	30.7
KY MFL85N-22	22	36.5	37	7	30.7
KY MFL85N-24	24	39	39	11.5	28.7
KY MFL85N-25	25	39.6	40	11.5	28.7
KY MFL85N-28	28	42.8	43	11.5	31.2
KY MFL85N-30	30	45	45	11.5	31.2
KY MFL85N-32	32	46	48	11.5	31.2
KY MFL85N-33	33	48	48	11.5	31.2
KY MFL85N-35	35	49.2	50	11.5	31.2
KY MFL85N-38	38	52.3	56	14	31.2
KY MFL85N-40	40	55.5	58	14	31.2
KY MFL85N-43	43	57.5	61	14	31.2
KY MFL85N-45	45	58.7	63	14	31.2
KY MFL85N-48	48	61.9	66	14	31.2
KY MFL85N-50	50	65	70	15	32.7
KY MFL85N-53	53	68.2	73	15	32.7
KY MFL85N-55	55	70	75	15	32.7
KY MFL85N-58	58	71.7	78	15	37.7
KY MFL85N-60	60	74.6	80	15	37.7
KY MFL85N-63	63	79	83	15	37.7
KY MFL85N-65	65	84.1	85	15	37.7
KY MFL85N-68	68	87.3	90	18	34.7
KY MFL85N-70	70	87.3	92	18	42.2
KY MFL85N-75	75	95	97	18	42.2
KY MFL85N-80	80	98.4	105	18.2	42
KY MFL85N-85	85	104.7	110	18.2	42
KY MFL85N-90	90	111	115	18.2	47
KY MFL85N-95	95	114	120	17.2	48
KY MFL85N-100	100	117.4	125	17.2	48

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