



SURFACE ROUG	GHNESS	Ra	Rmax
Sliding Surface	ØD	≤0.8 µm	≤3.2 µm
Groove Base	Ød	≤1.6 µm	≤6.3 µm
Groove Flanks	В	≤6.3 μm	≤16 µm

INSTALLATION

Easy installation by hand. It is very important that the assembly tools must be of soft material and have no sharp edges. Before installation the sealing element must be oiled with system oil.

NOTES

K84 is a double acting cover seal for outer sealing. The difficulties faced during an O-ring assembly such as twisting, ripping was solved with this design. It can be used without a back-up ring at high pressures. When material is concerned, K84 has good wear resistance to extrusion and shows good sealing performance in double acting applications.

K84 is a double acting cover seal specially designed for static applications.

PRODUCT ADVANTAGES

- High operating pressures
- High reliability
- Interchangeable for O-ring and O-ring with back-up ring
- Easy and secure installation
- No need for additional back-up ring
- High wear resistance

APPLICATION

All the hydraulic applications that O-rings are being used.

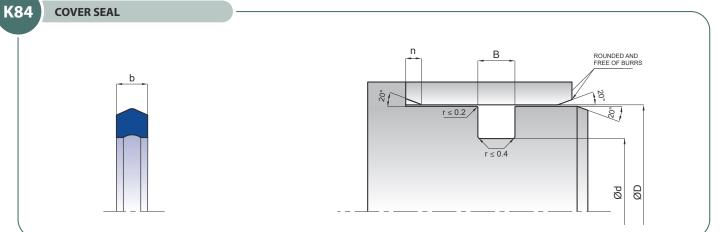
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OPERATING CONDITIONS				
MEDIA	Mineral oils (DIN 51524)	HFA and HFB	HFC	
TEMPERATURE	-30°C +100°C	+5°C +50°C	-30°C +40°C	
PRESSURE	≤600 Bar	≤600 Bar	≤600 Bar	

Note: The above data are maximum values and cannot be used at the same time.



COVER SEAL



KASTAŞ NO	D (H8)	d (h8)	B (-0/+0.25)	b	n
K84-040	40	33.5	4.8	4.3	3
K84-040/1	40	32.8	3.4	2.8	3.5
K84-050	50	44.4	6.2	5.3	3
K84-070	70	64.4	6.2	5.3	3
K84-075	75	69.6	6.5	5.5	3
K84-085	85	80.8	5	4.2	2
K84-090	90	80.1	7.8	6.7	4.5
K84-095	95.5	87.7	5.8	5	4
K84-095/1	95	86.4	9	7.8	4
K84-100	100	90	7.8	7.3	4.5
K84-100/1	100	91.4	9	7.8	4
K84-105	105	95.1	7.8	6.7	4.5
K84-110	110	101.4	9	7.8	4
K84-125	125	116.4	9	7.8	4
K84-140	140	134.1	5.9	4.9	3
K84-150	150	141.9	9.2	8	4
K84-180	180	170	8.4	7.3	4.5
K84-200	200	191.4	9	7.8	4

Please contact our customer service		