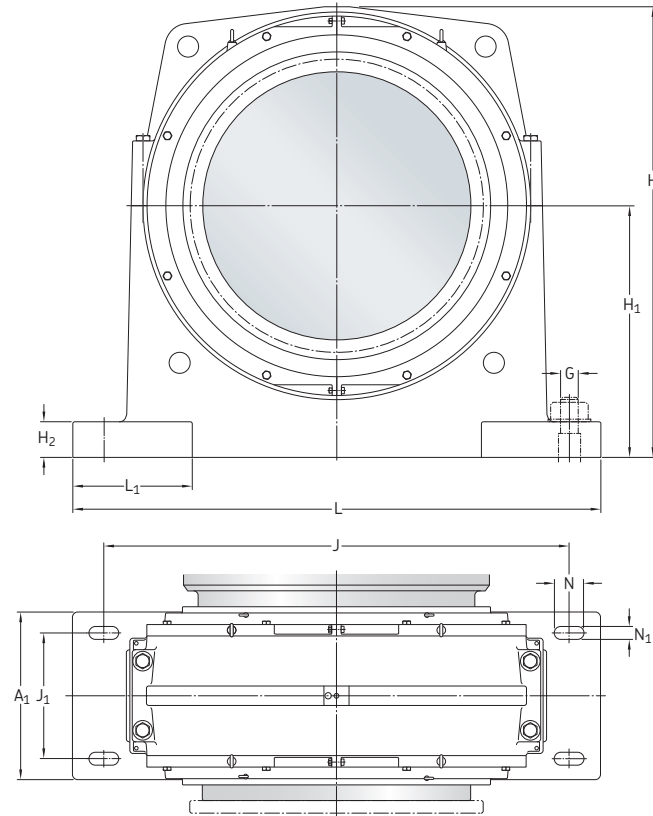
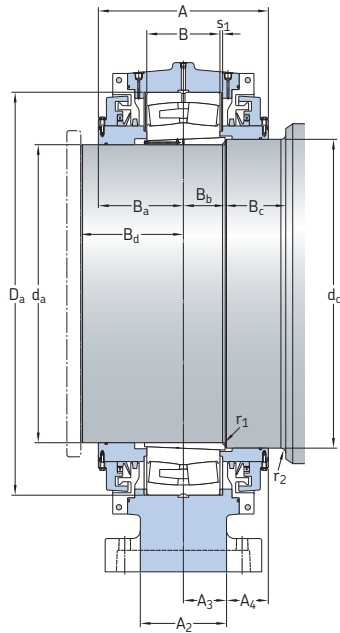


## 15.1 FSDR.. K grinding mill housings d<sub>a</sub> 825 – 1 460 mm



Shaft diameter d <sub>a</sub>	Housing Designation	Appropriate parts Bearing	Unthreaded sleeve	V-ring seal	Dimensions Housing				
					A	A <sub>1</sub>	A <sub>2</sub>	A <sub>3</sub>	A <sub>4</sub>
mm	-	-			mm				
825	FSDR 39/850 K	239/850 CAK/W33	KOH 39/850	960 VRME R <sup>1)</sup>	510	450	235	117,5	137,5
1 030	FSDR 39/1060 K	239/1060 CAKF/W33	KOH 39/1060	1180 VRME R <sup>1)</sup>	545	560	265	132,5	140
1 150	FSDR 39/1180 K	239/1180 CAKF/W33	KOH 39/1180	1280 VRME R <sup>1)</sup>	632	560	285	142,5	173,5
1 280	FSDR 49/1320 K	249/1320 CAK30F/W33	236696-1	1425 VRME R <sup>2)</sup>	810	800	440	220	185
1 460	FSDR 48/1500 K	248/1500 CAK30FA/W20	236558	1575 VRME R <sup>1)</sup>	585	800	360	180	112,5

<sup>1)</sup> Two seals are required for each housing.  
<sup>2)</sup> Four seals are required for each housing.

Shaft diameter d <sub>a</sub>	Dimensions Housing											Dimensions Shaft abutment and fillet						Mass Housing			
	D <sub>a</sub>	B	H	H <sub>1</sub>	H <sub>2</sub>	J	J <sub>1</sub>	L	L <sub>1</sub>	N	N <sub>1</sub>	s <sub>1</sub>	G	d <sub>c</sub>	B <sub>a</sub> <sup>1)</sup>	B <sub>b</sub> <sup>1)</sup>	B <sub>c</sub>		B <sub>d</sub> <sup>1)</sup>	r <sub>1</sub>	r <sub>2</sub>
mm	mm											mm						kg			
825	1 120	200	1 420	700	100	1 500	290	1 715	430	125	55	10	48	860	255	118	252	310	10	20	2 300
1 030	1 400	250	1 700	870	120	1 850	370	2 105	520	132	62	10	52	1 070	272,5	147	233	360	12	15	3 400
1 150	1 540	272	1 830	950	110	2 000	370	2 250	500	142	62	10	52	1 190	316	155	245	380	12	20	3 500
1 280	1 720	400	2 150	1 200	170	2 220	600	2 520	570	142	62	10	52	1 320	405	217	283	500	12	20	6 590
1 460	1 820	315	2 225	1 200	170	2 320	600	2 620	620	142	62	10	52	1 500	292,5	173	182	355	8	25	6 650

<sup>1)</sup> Dimension varies depending on the drive-up of the bearing onto the sleeve.