

BALL CAGE WITH ASSEMBLY AID, ALUMINIUM

Material:

Cage: Aluminium

Balls: Steel hardened (DIN 5401)

Note:

No assistant is needed for their assembly.

These cages are equipped with a suitably positioned brake ring insert. That ensures equal cage spacing especially on die sets with multiple pillars.

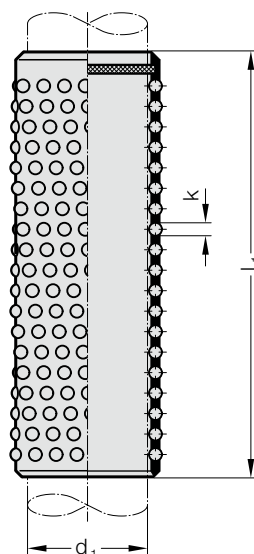
☞ Notes on ball bearing type guides at the beginning of chapter D.

☞ Bearing life and dynamic load indexes see at the end of chapter D.

l = Nominal ordering length

l₁ = Manufacturing length

2060.63.



2060.63. Ball cage with assembly aid, Aluminium

d ₁	10 11 12	15	16	19	20	24 25	30 32	38 40	48 50	60 63	80
k	2	3	3	3	3	3	4	4	4	4	6
	Total number of balls										
l / l ₁											
24 / 24			64			80					
28 / 28			80			100					
31 / 32					120	120	120				
40 / 39	176										
40 / 40							160	120			
45 / 44			144	144	180	180	180				
45 / 45							140	168			
50 / 50							160	192	224		
56 / 55							180	216			
56 / 56			192	192	240	240	240				
56 / 57	272										
63 / 64			224	224							
63 / 65									264	308	
71 / 70									240		
71 / 72			256	256	320	320	320				
80 / 80					360	360	360	280	336	392	
95 / 95							340	408	476	544	
95 / 96					440	440	440				
105 / 105							380	456	532	608	
120 / 119											540
120 / 120							560	440	528	616	704
140 / 140									520	624	728
160 / 160									600	720	840
160 / 161											960
180 / 180											756
180 / 182											864
200 / 200											816
200 / 203											952
240 / 238											1088
240 / 240											1088
											1216
											1472
											1152
											1104
											1288
											1472

Ordering Code (example):

Ball cage with assembly aid, Aluminium = 2060.63.

Diameter of conduit d₁ 38 mm = 038.

Nominal order length for ball cage l 50 mm = 050

Order No = 2060.63. 038. 050