

# BALL CAGE WITH CIRCLIP GROOVE, ALUMINIUM

## Material:

Cage: Aluminium

Balls: Steel hardened (DIN 5401)

## Note:

Ball cages from  $\varnothing 10$  has a groove for circlip to DIN 471 (206.72.).

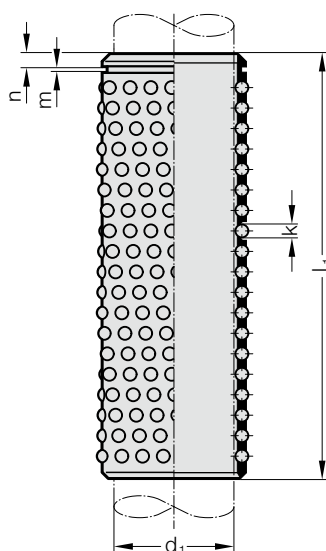
☞ Notes on ball bearing type guides at the beginning of chapter D.

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

$l$  = Nominal ordering length

$l_1$  = Manufacturing length

2060.61.



## 2060.61. Ball cage with circlip groove, 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
n	1.1	1.6	1.6	1.6	1.6	1.6	2.1	2.1	2.1	2.1	3
m	1.1	1.3	1.3	1.3	1.3	1.6	1.85	1.85	2.15	2.65	3.15
$l/l_1$	Total number of balls										
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	832	648
160 / 160							600	720	840	960	
160 / 161											756
180 / 180								816	952	1,088	
180 / 182											864
200 / 200								912	1,064	1,216	
200 / 203											972
240 / 238											1,152
240 / 240								1,104	1,288	1,472	

## Ordering Code (example):

Ball cage with circlip groove, Aluminium = 2060.61.

Diameter of conduit  $d_1$  38 mm = 038.

Nominal order length for ball cage  $l$  50 mm = 050

Order No = 2060.61. 038. 050