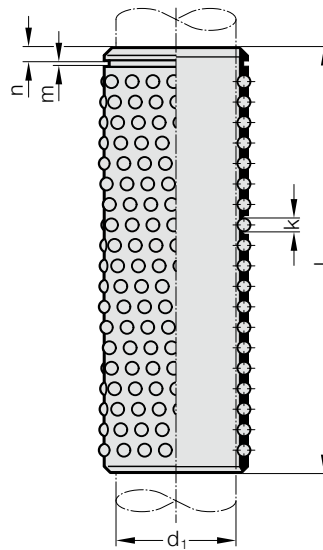


BALL CAGE WITH CIRCLIP GROOVE, BRASS



206.71.



Material:

Cage: Brass

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

206.71. Ball cage with circlip groove, Brass

d_1	8	10	11	12	15	16	19	20	24	25	30	32	38	40	48	50	60	63	80	
k	1.5	2			3		3		3		4		4		4		4		6	
n		1.1			1.6		1.6		1.6		2.1		2.1		2.1		2.1		3	
m		1.1			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			96		64		80													
28 / 27			112																	
28 / 28					80		100													
31 / 30			128																	
31 / 32					96		120		120											
40 / 39	136		176																	
40 / 40					128		160		160		120									
45 / 44					144		180		180											
45 / 45			208								140		168							
50 / 48			224				200													
50 / 50											160		192		224					
50 / 52					176				220											
56 / 55											180		216		252					
56 / 56					192		240		240											
56 / 57			272																	
63 / 64					224		280		280											
63 / 65											220		264		308					
71 / 70											240		288		336					
71 / 72					256		320		320											
80 / 80							360		360		280		336		392		448			
95 / 95											340		408		476		544			
95 / 96							440		440											
105 / 104									480											
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, Brass = 206.71.

Diameter of conduit d_1 30 mm = 030.

Nominal order length for ball cage l 120 mm = 120

Order No = 206.71. 030. 120