



SEALING PLUGS

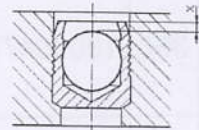
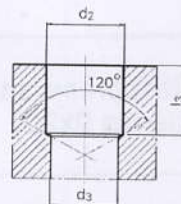
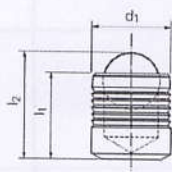
SERIES MB 700

KOENIG-EXPANDER®

Material

Sleeve: Stainless Steel DIN 1.4305, plain finish
Ball: Bearing Steel, Heat treated

Important: See installation instructions on pages 94-95
Installation requirements on pages 100-106



3D DATA: <http://kvt.partcommunity.com>

Part Number	d ₁	l ₁	l ₂ ~ Ref.	d ₂ +0,1 0	d ₂ max	l ₂ min.	x ±0.2	Packaging Unit	
MB 700-030	3,0	3,6	4,6	3,0	2,2	3,4	0,4	100	1000
MB 700-040	4,0	4,0	5,1	4,0	3,3	3,8	0,2	100	2000
MB 700-050	5,0	5,5	7,1	5,0	4,3	5,3	0,4	100	2000
1.5 MB 700-060	6,0	6,5	8,6	6,0	5,3	6,3	0,4	100	2000
MB 700-070	7,0	7,5	10,1	7,0	6,4	7,3	0,4	100	1000
MB 700-080	8,0	8,5	11,6	8,0	7,4	8,3	0,3	50	1000
MB 700-090	9,0	10,0	13,5	9,0	8,4	9,8	0,4	50	500
MB 700-100	10,0	11,0	15,1	10,0	9,4	10,8	0,4	50	500
MB 700-120	12,0	13,0	17,8	12,0	10,6	12,8	0,4	50	250
MB 700-140	14,0	15,0	20,4	14,0	12,7	14,5	0,4	50	250
MB 700-160	16,0	17,0	23,4	16,0	14,7	16,5	0,6	25	100
MB 700-180	18,0	19,0	26,3	18,0	16,7	18,5	0,6	25	100
MB 700-200	20,0	22,0	30,0	20,0	18,7	21,5	0,8	25	100
MB 700-220	22,0	25,0	34,0	22,0	20,7	24,5	0,8	25	50

Dimensions in millimeters

PRESSURE PERFORMANCE

Series MB 700 mm	Base material of the Installation						
	① ETG-100 / 44SMn28 AISI 1144	② C15Pb 1.0403	③ EN-GJL-250 EN 1561	④ EN-GJS-500-7 EN 1563	⑤ AlCu4Mg1 EN AW-2024-T3	⑥ AlMgSiPb EN AW-6012-T6	⑦ G-AlSi7Mg EN AC-42100
Ø 3 - 10	1.400 bar / 20.300 psi 450 bar / 6.500 psi					1.200 bar / 17.400 psi 380 bar / 5.500 psi	
Ø 12 - 22	1.150 bar / 16.700 psi 350 bar / 5.100 psi					900 bar / 13.000 psi 280 bar / 4.100 psi	

Proof Pressure Test ©

Max. allowable Working Pressure = Nominal Pressure