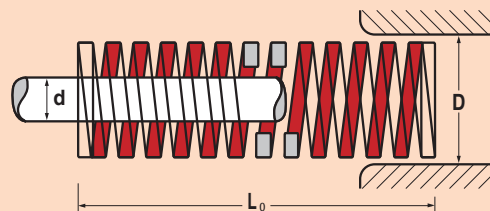


BM

Obciążenie średnie
Medium Load



Symbol Ctg. No.	D Gniazdo Housing ∅ mm	d Trzpień Rod ∅ mm	L ₀ Długość swobodna Free length mm	R Sztwność Rate N/mm	32%		28.8%		25.6%	
					Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)
BM10020	10	5	20	30.7	6.4	196 (20)	5.8	177 (18)	5.1	157 (16)
BM10025			25	24.5	8.0		7.2		6.4	
BM10030			30	20.4	9.6		8.6		7.7	
BM10035			35	17.5	11.2		10.1		9.0	
BM10040			40	15.3	12.8		11.5		10.2	
BM10045			45	13.5	14.4		13.0		11.5	
BM10050			50	12.3	16.0		14.4		12.8	
BM10055			55	11.1	17.6		15.8		14.1	
BM10060			60	10.2	19.2		17.3		15.4	
BM10065			65	9.4	20.8		18.7		16.6	
BM10070			70	8.7	22.4		20.2		17.9	
BM10075			75	8.1	24.0		21.6		19.2	
BM10080			80	7.7	25.6		23.0		20.5	
BM12020	12	6	20	44.4	6.4	284 (29)	5.8	255 (26)	5.1	226 (23)
BM12025			25	35.5	8.0		7.2		6.4	
BM12030			30	29.6	9.6		8.6		7.7	
BM12035			35	25.3	11.2		10.1		9.0	
BM12040			40	22.3	12.8		11.5		10.2	
BM12045			45	19.7	14.4		13.0		11.5	
BM12050			50	17.8	16.0		14.4		12.8	
BM12055			55	16.1	17.6		15.8		14.1	
BM12060			60	14.8	19.2		17.3		15.4	
BM12065			65	13.6	20.8		18.7		16.6	
BM12070			70	12.7	22.4		20.2		17.9	
BM12075			75	11.8	24.0		21.6		19.2	
BM12080			80	11.1	25.6		23.0		20.5	
BM14025	14	7	25	47.8	8.0	382 (39)	7.2	343 (35)	6.4	304 (31)
BM14030			30	39.8	9.6		8.6		7.7	
BM14035			35	34.1	11.2		10.1		9.0	
BM14040			40	29.8	12.8		11.5		10.2	
BM14045			45	26.5	14.4		13.0		11.5	
BM14050			50	23.8	16.0		14.4		12.8	
BM14055			55	21.7	17.6		15.8		14.1	
BM14060			60	19.9	19.2		17.3		15.4	
BM14065			65	18.3	20.8		18.7		16.6	
BM14070			70	17.1	22.4		20.2		17.9	
BM14075			75	15.9	24.0		21.6		19.2	
BM14080			80	14.9	25.6		23.0		20.5	
BM14090			90	13.2	28.8		25.9		23.0	
BM16025	16	8	25	62.7	8.0	500 (51)	7.2	451 (46)	6.4	402 (41)
BM16030			30	52.2	9.6		8.6		7.7	
BM16035			35	44.6	11.2		10.1		9.0	
BM16040			40	39.0	12.8		11.5		10.2	
BM16045			45	34.7	14.4		13.0		11.5	
BM16050			50	31.2	16.0		14.4		12.8	
BM16055			55	28.4	17.6		15.8		14.1	
BM16060			60	26.0	19.2		17.3		15.4	
BM16065			65	24.0	20.8		18.7		16.6	
BM16070			70	22.3	22.4		20.2		17.9	
BM16075			75	20.7	24.0		21.6		19.2	
BM16080			80	19.5	25.6		23.0		20.5	
BM16090			90	17.4	28.8		25.9		23.0	
BM16100	100	15.6	32.0	28.8	25.6					
			Liczba cykli Working cycles			300.000		500.000		1.000.000



BORDIGNON

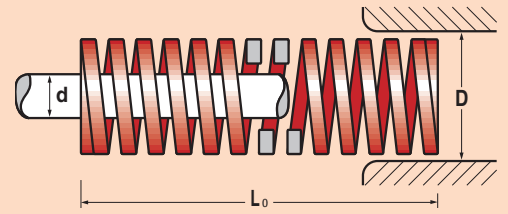
Symbol Ctlg. No.	D Gniazdo Housing Ø mm	d Trzpień Rod Ø mm	L ₀ Długość swobodna Free length mm	R Szywność Rate N/mm	32%		28.8%		25.6%	
					Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)
BM18025	18	9	25	79.7	8.0	637 (65)	7.2	569 (58)	6.4	510 (52)
BM18030			30	66.4	9.6		8.6		7.7	
BM18035			35	56.9	11.2		10.1		9.0	
BM18040			40	49.7	12.8		11.5		10.2	
BM18045			45	44.2	14.4		13.0		11.5	
BM18050			50	39.8	16.0		14.4		12.8	
BM18055			55	36.2	17.6		15.8		14.1	
BM18060			60	33.2	19.2		17.3		15.4	
BM18065			65	30.6	20.8		18.7		16.6	
BM18070			70	28.4	22.4		20.2		17.9	
BM18075			75	26.5	24.0		21.6		19.2	
BM18080			80	24.8	25.6		23.0		20.5	
BM18090			90	22.1	28.8		25.9		23.0	
BM18100			100	19.8	32.0		28.8		25.6	
BM20025			20	10	25		98.1		8.0	
BM20030	30	81.7			9.6	8.6	7.7			
BM20035	35	70.0			11.2	10.1	9.0			
BM20040	40	61.3			12.8	11.5	10.2			
BM20045	45	54.4			14.4	13.0	11.5			
BM20050	50	49.1			16.0	14.4	12.8			
BM20055	55	44.5			17.6	15.8	14.1			
BM20060	60	40.8			19.2	17.3	15.4			
BM20065	65	37.7			20.8	18.7	16.6			
BM20070	70	35.0			22.4	20.2	17.9			
BM20075	75	32.7			24.0	21.6	19.2			
BM20080	80	30.6			25.6	23.0	20.5			
BM20090	90	27.2			28.8	25.9	23.0			
BM20100	100	24.5			32.0	28.8	25.6			
BM20125	125	19.6			40.0	36.0	32.0			
BM20150	150	16.4	48.0	43.2	38.4					
BM22025	22	11	25	119.0	8.0	951 (97)	7.2	853 (87)	6.4	755 (77)
BM22030			30	99.1	9.6		8.6		7.7	
BM22035			35	84.9	11.2		10.1		9.0	
BM22040			40	74.3	12.8		11.5		10.2	
BM22045			45	66.1	14.4		13.0		11.5	
BM22050			50	59.4	16.0		14.4		12.8	
BM22055			55	54.0	17.6		15.8		14.1	
BM22060			60	49.5	19.2		17.3		15.4	
BM22065			65	45.7	20.8		18.7		16.6	
BM22070			70	42.5	22.4		20.2		17.9	
BM22075			75	39.6	24.0		21.6		19.2	
BM22080			80	37.1	25.6		23.0		20.5	
BM22090			90	33.0	28.8		25.9		23.0	
BM22100			100	29.7	32.0		28.8		25.6	
BM22125			125	23.7	40.0		36.0		32.0	
BM22150	150	19.7	48.0	43.2	38.4					
			Liczba cykli Working cycles		300.000	500.000	1.000.000			

Obciążenie średnie
Medium Load

1 N = 0.102 kg
1 kg = 9.81 N

BM

Obciążenie średnie
Medium Load



Symbol Ctlg. No.	D Gniazdo Housing ∅ mm	d Trzpień Rod ∅ mm	L ₀ Długość swobodna Free length mm	R Szywność Rate N/mm	32%		28.8%		25.6%	
					Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)
BM25025	25	12.5	25	153.3	8.0	1226 (125)	7.2	1098 (112)	6.4	981 (100)
BM25030			30	127.7	9.6		8.6		7.7	
BM25035			35	109.9	11.2		10.1		9.0	
BM25040			40	95.7	12.8		11.5		10.2	
BM25045			45	85.2	14.4		13.0		11.5	
BM25050			50	76.6	16.0		14.4		12.8	
BM25055			55	69.7	17.6		15.8		14.1	
BM25060			60	63.9	19.2		17.3		15.4	
BM25065			65	58.9	20.8		18.7		16.6	
BM25070			70	54.7	22.4		20.2		17.9	
BM25075			75	51.1	24.0		21.6		19.2	
BM25080			80	47.9	25.6		23.0		20.5	
BM25090			90	42.6	28.8		25.9		23.0	
BM25100			100	38.3	32.0		28.8		25.6	
BM25125			125	30.6	40.0		36.0		32.0	
BM25150			150	25.5	48.0		43.2		38.4	
BM25175			175	21.9	56.0		50.4		44.8	
BM27025	27	13.5	25	179.0	8.0	1432 (146)	7.2	1285 (131)	6.4	1147 (117)
BM27030			30	149.1	9.6		8.6		7.7	
BM27035			35	127.9	11.2		10.1		9.0	
BM27040			40	111.8	12.8		11.5		10.2	
BM27045			45	99.5	14.4		13.0		11.5	
BM27050			50	89.5	16.0		14.4		12.8	
BM27055			55	81.4	17.6		15.8		14.1	
BM27060			60	74.6	19.2		17.3		15.4	
BM27065			65	68.7	20.8		18.7		16.6	
BM27070			70	63.9	22.4		20.2		17.9	
BM27075			75	59.6	24.0		21.6		19.2	
BM27080			80	55.9	25.6		23.0		20.5	
BM27090			90	49.6	28.8		25.9		23.0	
BM27100			100	44.7	32.0		28.8		25.6	
BM27125			125	35.8	40.0		36.0		32.0	
BM27150			150	29.8	48.0		43.2		38.4	
BM27175			175	25.6	56.0		50.4		44.8	
BM30025	30	15	25	220.7	8.0	1765 (180)	7.2	1579 (161)	6.4	1412 (144)
BM30030			30	183.9	9.6		8.6		7.7	
BM30035			35	157.9	11.2		10.1		9.0	
BM30040			40	137.9	12.8		11.5		10.2	
BM30045			45	122.6	14.4		13.0		11.5	
BM30050			50	110.4	16.0		14.4		12.8	
BM30055			55	100.4	17.6		15.8		14.1	
BM30060			60	91.9	19.2		17.3		15.4	
BM30065			65	84.9	20.8		18.7		16.6	
BM30070			70	78.8	22.4		20.2		17.9	
BM30075			75	73.6	24.0		21.6		19.2	
BM30080			80	69.0	25.6		23.0		20.5	
BM30090			90	61.3	28.8		25.9		23.0	
BM30100			100	55.1	32.0		28.8		25.6	
BM30125			125	44.1	40.0		36.0		32.0	
BM30150			150	36.8	48.0		43.2		38.4	
BM30175			175	31.5	56.0		50.4		44.8	
BM30200	200	27.6	64.0	57.6	51.2					
Liczba cykli Working cycles					300.000	500.000	1.000.000			



BORDIGNON

Symbol Ctlg. No.	D Gniazdo Housing Ø mm	d Trzpień Rod Ø mm	L ₀ Długość swobodna Free length mm	R Szywność Rate N/mm	32%		28.8%		25.6%						
					Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)					
BM35040	35	17.5	40	187.8	12.8	2403 (245)	11.5	2157 (220)	10.2	1912 (195)					
BM35045			45	166.9	14.4		13.0		11.5						
BM35050			50	150.2	16.0		14.4		12.8						
BM35055			55	136.6	17.6		15.8		14.1						
BM35060			60	125.2	19.2		17.3		15.4						
BM35065			65	115.5	20.8		18.7		16.6						
BM35070			70	107.2	22.4		20.2		17.9						
BM35075			75	100.1	24.0		21.6		19.2						
BM35080			80	93.9	25.6		23.0		20.5						
BM35090			90	83.4	28.8		25.9		23.0						
BM35100			100	75.0	32.0		28.8		25.6						
BM35125			125	60.0	40.0		36.0		32.0						
BM35150			150	50.0	48.0		43.2		38.4						
BM35175			175	42.9	56.0		50.4		44.8						
BM35200			200	37.5	64.0		57.6		51.2						
BM40040			40	20	40		245.4		12.8		3138 (320)	11.5	2824 (288)	10.2	2511 (256)
BM40050					50		196.2		16.0			14.4		12.8	
BM40060	60	162.8			19.2	17.3	15.4								
BM40070	70	140.1			22.4	20.2	17.9								
BM40080	80	122.6			25.6	23.0	20.5								
BM40090	90	109.0			28.8	25.9	23.0								
BM40100	100	98.1			32.0	28.8	25.6								
BM40125	125	78.5			40.0	36.0	32.0								
BM40150	150	65.3			48.0	43.2	38.4								
BM40175	175	56.0			56.0	50.4	44.8								
BM40200	200	49.1			64.0	57.6	51.2								
BM40250	250	39.2			80.0	72.0	64.0								
BM50050	50	25			50	306.6	16.0	4903 (500)	14.4	4413 (450)		12.8		3922 (400)	
BM50060					60	255.5	19.2		17.3			15.4			
BM50070					70	219.0	22.4		20.2			17.9			
BM50080					80	191.6	25.6		23.0			20.5			
BM50090					90	170.3	28.8		25.9			23.0			
BM50100			100	153.2	32.0	28.8	25.6								
BM50125			125	122.6	40.0	36.0	32.0								
BM50150			150	102.1	48.0	43.2	38.4								
BM50175			175	87.5	56.0	50.4	44.8								
BM50200			200	76.6	64.0	57.6	51.2								
BM50250			250	61.3	80.0	72.0	64.0								
BM50300			300	51.0	96.0	86.4	76.8								
BM60060			60	30	60	366.9	19.2		7061 (720)		17.3	6355 (648)	15.4		5639 (575)
BM60070					70	314.9	22.4				20.2		17.9		
BM60080					80	275.9	25.6				23.0		20.5		
BM60090					90	245.3	28.8				25.9		23.0		
BM60100					100	220.7	32.0				28.8		25.6		
BM60125	125	176.6			40.0	36.0	32.0								
BM60150	150	147.2			48.0	43.2	38.4								
BM60175	175	126.1			56.0	50.4	44.8								
BM60200	200	110.4			64.0	57.6	51.2								
BM60250	250	88.3			80.0	72.0	64.0								
BM60300	300	73.6			96.0	86.4	76.8								
					Liczba cykli Working cycles		300.000	500.000		1.000.000					

1 N = 0.102 kg
1 kg = 9.81 N

Obciążenie średnie
Medium Load