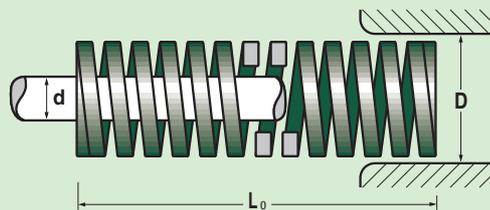


BH

Obciążenie duże  
Heavy Load



Symbol Ctg. No.	D Gniazdo Housing Ø mm	d Trzpień Rod Ø mm	L <sub>0</sub> Długość swobodna Free length mm	R Sztywność Rate N/mm	24%		21.6%		19.2%	
					Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)
BH10020	10	5	20	61.3	4.8	294 (30)	265 (27)	8.6	235 (24)	3.8
BH10025			25	49.1	6.0					4.3
BH10030			30	40.8	7.2					5.4
BH10035			35	35.0	8.4					6.5
BH10040			40	30.9	9.6					7.6
BH10045			45	27.2	10.8					8.6
BH10050			50	24.5	12.0					9.7
BH10055			55	22.3	13.2					10.8
BH10060			60	20.4	14.4					11.9
BH10065			65	18.8	15.6					13.0
BH10070			70	17.6	16.8					14.0
BH10075			75	16.4	18.0					15.1
BH10080			80	15.3	19.2					16.2
BH12020	12	6	20	87.3	4.8	422 (43)	373 (38)	8.6	333 (34)	3.8
BH12025			25	69.7	6.0					4.3
BH12030			30	58.6	7.2					5.4
BH12035			35	50.1	8.4					6.5
BH12040			40	43.9	9.6					7.6
BH12045			45	39.0	10.8					8.6
BH12050			50	35.1	12.0					9.7
BH12055			55	31.9	13.2					10.8
BH12060			60	29.2	14.4					11.9
BH12065			65	26.9	15.6					13.0
BH12070			70	24.9	16.8					14.0
BH12075			75	23.2	18.0					15.1
BH12080			80	21.7	19.2					16.2
BH14025	14	7	25	96.4	6.0	579 (59)	520 (53)	8.6	461 (47)	4.8
BH14030			30	80.3	7.2					5.4
BH14035			35	68.9	8.4					6.5
BH14040			40	60.2	9.6					7.6
BH14045			45	53.6	10.8					8.6
BH14050			50	48.2	12.0					9.7
BH14055			55	43.8	13.2					10.8
BH14060			60	40.1	14.4					11.9
BH14065			65	37.1	15.6					13.0
BH14070			70	34.4	16.8					14.0
BH14075			75	32.1	18.0					15.1
BH14080			80	30.1	19.2					16.2
BH14090			90	26.7	21.6					17.3
BH16025	16	8	25	125.9	6.0	755 (77)	677 (69)	8.6	608 (62)	4.8
BH16030			30	104.9	7.2					5.4
BH16035			35	89.9	8.4					6.5
BH16040			40	78.7	9.6					7.6
BH16045			45	69.8	10.8					8.6
BH16050			50	62.9	12.0					9.7
BH16055			55	57.2	13.2					10.8
BH16060			60	52.4	14.4					11.9
BH16065			65	48.4	15.6					13.0
BH16070			70	44.9	16.8					14.0
BH16075			75	42.0	18.0					15.1
BH16080			80	39.3	19.2					16.2
BH16090			90	35.0	21.6					17.3
BH16100	100	31.5	24.0	19.4						

Liczba cykli  
Working cycles

300.000

500.000

1.000.000



Symbol Ctg. No.	D Gniazdo Housing Ø mm	d Trzpień Rod Ø mm	L <sub>0</sub> Długość swobodna Free length mm	R Szytywność Rate N/mm	24%		21.6%		19.2%	
					Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)
BH18025			25	158.5	6.0		5.4		4.8	
BH18030			30	132.1	7.2		6.5		5.8	
BH18035			35	113.2	8.4		7.6		6.7	
BH18040			40	99.1	9.6		8.6		7.7	
BH18045			45	88.1	10.8		9.7		8.6	
BH18050			50	79.3	12.0		10.8		9.6	
BH18055			55	72.0	13.2		11.9		10.6	
BH18060	18	9	60	66.0	14.4	951 (97)	13.0	853 (87)	11.5	765 (78)
BH18065			65	60.9	15.6		14.0		12.5	
BH18070			70	56.6	16.8		15.1		13.4	
BH18075			75	52.9	18.0		16.2		14.4	
BH18080			80	49.5	19.2		17.3		15.4	
BH18090			90	44.1	21.6		19.4		17.3	
BH18100			100	39.6	24.0		21.6		19.2	
BH20025			25	196.2	6.0		5.4		4.8	
BH20030			30	163.4	7.2		6.5		5.8	
BH20035			35	140.1	8.4		7.6		6.7	
BH20040			40	122.6	9.6		8.6		7.7	
BH20045			45	109.0	10.8		9.7		8.6	
BH20050			50	98.1	12.0		10.8		9.6	
BH20055			55	89.2	13.2		11.9		10.6	
BH20060	20	10	60	81.7	14.4	1177 (120)	13.0	1059 (108)	11.5	941 (96)
BH20065			65	75.4	15.6		14.0		12.5	
BH20070			70	70.0	16.8		15.1		13.4	
BH20075			75	65.4	18.0		16.2		14.4	
BH20080			80	61.3	19.2		17.3		15.4	
BH20090			90	54.4	21.6		19.4		17.3	
BH20100			100	49.1	24.0		21.6		19.2	
BH20125			125	39.2	30.0		27.0		24.0	
BH20150			150	32.7	36.0		32.4		28.8	
BH22025			25	237.0	6.0		5.4		4.8	
BH22030			30	197.5	7.2		6.5		5.8	
BH22035			35	169.7	8.4		7.6		6.7	
BH22040			40	148.1	9.6		8.6		7.7	
BH22045			45	131.5	10.8		9.7		8.6	
BH22050			50	118.5	12.0		10.8		9.6	
BH22055			55	107.3	13.2		11.9		10.6	
BH22060	22	11	60	98.7	14.4	1422 (145)	13.0	1275 (130)	11.5	1138 (116)
BH22065			65	91.0	15.6		14.0		12.5	
BH22070			70	84.7	16.8		15.1		13.4	
BH22075			75	78.9	18.0		16.2		14.4	
BH22080			80	74.1	19.2		17.3		15.4	
BH22090			90	65.8	21.6		19.4		17.3	
BH22100			100	59.3	24.0		21.6		19.2	
BH22125			125	47.4	30.0		27.0		24.0	
BH22150			150	39.4	36.0		32.4		28.8	
				Liczba cykli Working cycles		300.000		500.000		1.000.000

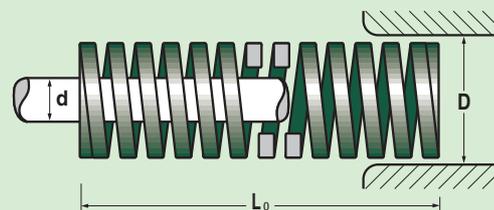
Obciążenie duże  
Heavy Load

1 N = 0.102 kg  
1 kg = 9.81 N

# BH

## Obciążenie duże Heavy Load

### JIS B5012



Symbol Ctg. No.	D Gniazdo Housing Ø mm	d Trzpień Rod Ø mm	L <sub>0</sub> Długość swobodna Free length mm	R Szywność Rate N/mm	24%		21.6%		19.2%	
					Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)
BH25025	25	12.5	25	306.1	6.0	1834 (187)	5.4	1657 (169)	4.8	1471 (150)
BH25030			30	254.8	7.2		6.5		5.8	
BH25035			35	219.5	8.4		7.6		6.7	
BH25040			40	191.0	9.6		8.6		7.7	
BH25045			45	170.7	10.8		9.7		8.6	
BH25050			50	152.8	12.0		10.8		9.6	
BH25055			55	139.3	13.2		11.9		10.6	
BH25060			60	127.3	14.4		13.0		11.5	
BH25065			65	117.7	15.6		14.0		12.5	
BH25070			70	109.2	16.8		15.1		13.4	
BH25075			75	102.0	18.0		16.2		14.4	
BH25080			80	95.5	19.2		17.3		15.4	
BH25090			90	84.9	21.6		19.4		17.3	
BH25100			100	76.4	24.0		21.6		19.2	
BH25125			125	61.1	30.0		27.0		24.0	
BH25150			150	51.0	36.0		32.4		28.8	
BH25175			175	43.8	42.0		37.8		33.6	
BH27025	27	13.5	25	357.1	6.0	2148 (219)	5.4	1932 (197)	4.8	1716 (175)
BH27030			30	298.3	7.2		6.5		5.8	
BH27035			35	257.0	8.4		7.6		6.7	
BH27040			40	223.8	9.6		8.6		7.7	
BH27045			45	199.1	10.8		9.7		8.6	
BH27050			50	179.0	12.0		10.8		9.6	
BH27055			55	161.9	13.2		11.9		10.6	
BH27060			60	149.1	14.4		13.0		11.5	
BH27065			65	137.3	15.6		14.0		12.5	
BH27070			70	127.8	16.8		15.1		13.4	
BH27075			75	118.7	18.0		16.2		14.4	
BH27080			80	111.8	19.2		17.3		15.4	
BH27090			90	99.4	21.6		19.4		17.3	
BH27100			100	89.5	24.0		21.6		19.2	
BH27125			125	71.6	30.0		27.0		24.0	
BH27150			150	59.6	36.0		32.4		28.8	
BH27175			175	51.1	42.0		37.8		33.6	
BH30025	30	15	25	441.5	6.0	2648 (270)	5.4	2380 (243)	4.8	2118 (216)
BH30030			30	367.9	7.2		6.5		5.8	
BH30035			35	316.5	8.4		7.6		6.7	
BH30040			40	275.9	9.6		8.6		7.7	
BH30045			45	245.3	10.8		9.7		8.6	
BH30050			50	220.7	12.0		10.8		9.6	
BH30055			55	200.1	13.2		11.9		10.6	
BH30060			60	183.9	14.4		13.0		11.5	
BH30065			65	169.7	15.6		14.0		12.5	
BH30070			70	157.6	16.8		15.1		13.4	
BH30075			75	147.2	18.0		16.2		14.4	
BH30080			80	137.9	19.2		17.3		15.4	
BH30090			90	122.6	21.6		19.4		17.3	
BH30100			100	110.4	24.0		21.6		19.2	
BH30125			125	88.3	30.0		27.0		24.0	
BH30150			150	73.6	36.0		32.4		28.8	
BH30175			175	63.0	42.0		37.8		33.6	
BH30200	200	55.1	48.0	43.2	38.4					
			Liczba cykli Working cycles		300.000	500.000	1.000.000			



Symbol Ctlg. No.	D Gniazdo Housing Ø mm	d Trzpień Rod Ø mm	L <sub>0</sub> Długość swobodna Free length mm	R Sztywność Rate N/mm	24%		21.6%		19.2%	
					Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)	Ugięcie Deflection mm	Obciążenie Load N (kg)
BH35040			40	374.9	9.6		8.6		7.7	
BH35045			45	333.3	10.8		9.7		8.6	
BH35050			50	300.0	12.0		10.8		9.6	
BH35055			55	272.7	13.2		11.9		10.6	
BH35060			60	250.0	14.4		13.0		11.5	
BH35065			65	230.8	15.6		14.0		12.5	
BH35070			70	214.3	16.8		15.1		13.4	
BH35075	35	17.5	75	200.0	18.0	3599 (367)	16.2	3236 (330)	14.4	2873 (293)
BH35080			80	187.5	19.2		17.3		15.4	
BH35090			90	166.7	21.6		19.4		17.3	
BH35100			100	150.0	24.0		21.6		19.2	
BH35125			125	120.0	30.0		27.0		24.0	
BH35150			150	100.0	36.0		32.4		28.8	
BH35175			175	85.6	42.0		37.8		33.6	
BH35200			200	74.9	48.0		43.2		38.4	
BH40040			40	490.5	9.6		8.6		7.7	
BH40050			50	392.4	12.0		10.8		9.6	
BH40060			60	327.0	14.4		13.0		11.5	
BH40070			70	280.3	16.8		15.1		13.4	
BH40080			80	245.3	19.2		17.3		15.4	
BH40090	40	20	90	218.0	21.6	4707 (480)	19.4	4236 (432)	17.3	3766 (384)
BH40100			100	196.2	24.0		21.6		19.2	
BH40125			125	157.0	30.0		27.0		24.0	
BH40150			150	130.8	36.0		32.4		28.8	
BH40175			175	112.0	42.0		37.8		33.6	
BH40200			200	98.1	48.0		43.2		38.4	
BH40250			250	78.5	60.0		54.0		48.0	
BH50050			50	613.1	12.0		10.8		9.6	
BH50060			60	510.9	14.4		13.0		11.5	
BH50070			70	437.9	16.8		15.1		13.4	
BH50080			80	383.2	19.2		17.3		15.4	
BH50090			90	340.6	21.6		19.4		17.3	
BH50100	50	25	100	306.6	24.0	7355 (750)	21.6	6620 (675)	19.2	5884 (600)
BH50125			125	245.3	30.0		27.0		24.0	
BH50150			150	204.3	36.0		32.4		28.8	
BH50175			175	175.1	42.0		37.8		33.6	
BH50200			200	153.2	48.0		43.2		38.4	
BH50250			250	122.6	60.0		54.0		48.0	
BH50300			300	102.1	72.0		64.8		57.6	
BH60060			60	735.8	14.4		13.0		11.5	
BH60070			70	630.6	16.8		15.1		13.4	
BH60080			80	551.8	19.2		17.3		15.4	
BH60090			90	490.5	21.6		19.4		17.3	
BH60100	60	30	100	441.5	24.0	10591 (1080)	21.6	9542 (973)	19.2	8473 (864)
BH60125			125	353.2	30.0		27.0		24.0	
BH60150			150	294.3	36.0		32.4		28.8	
BH60175			175	252.2	42.0		37.8		33.6	
BH60200			200	220.7	48.0		43.2		38.4	
BH60250			250	176.6	60.0		54.0		48.0	
BH60300			300	147.2	72.0		64.8		57.6	
						Liczba cykli Working cycles				
							300.000	500.000	1.000.000	

1 N = 0.102 kg  
1 kg = 9.81 N