



ELEMENTY PROWADZĄCE DO FORM WTRYSKOWYCH

GUIDE ELEMENTS FOR MOULDS

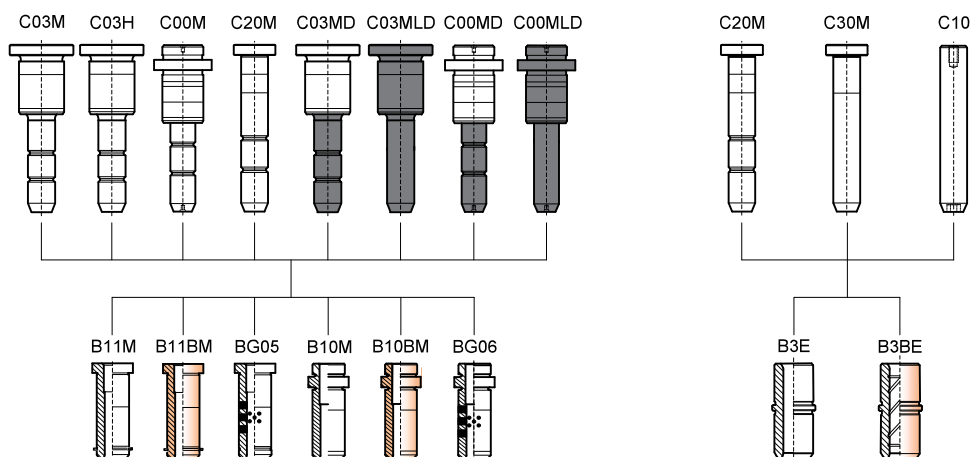


PRZEWODNIK DOBORU SŁUPÓW I TULEI PROWADZĄCYCH

PAIRING GUIDE

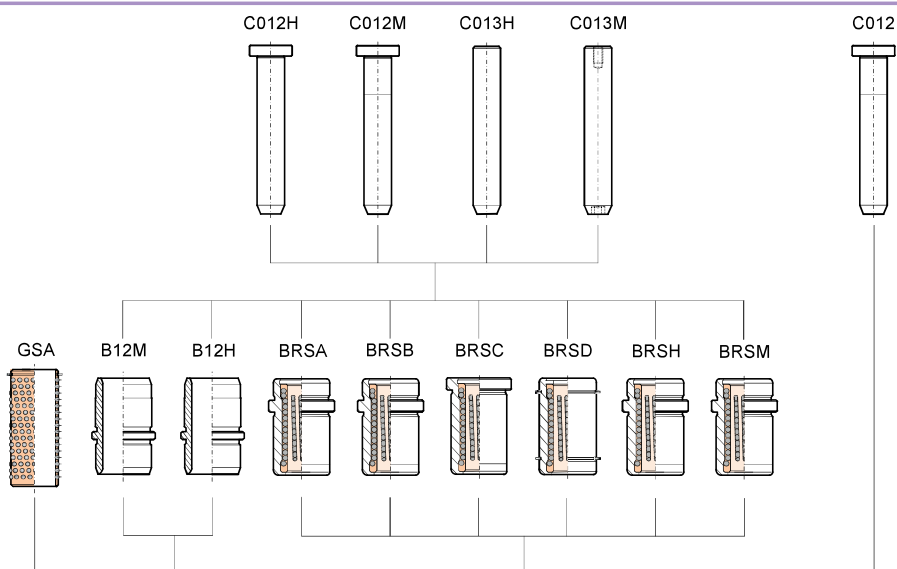
EURO - PROWADZENIA ŚLIZGOWE

EURO - SLIDING GUIDES



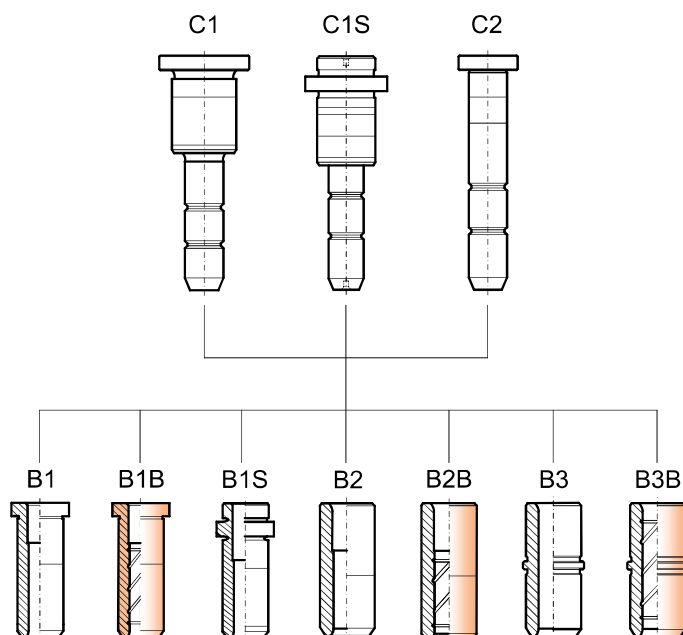
EURO - PROWADZENIA KULKOWE

EURO - BALL GUIDES



WŁOSKIE - PROWADZENIA ŚLIZGOWE

ITALIA - SLIDING GUIDES



PRZEWODNIK DOBORU SŁUPÓW I TULEI PROWADZĄCYCH

PAIRING GUIDE

TYP	SYMBOL	TOLERANCJA TOLERANCE		
ITEM TYPE	FAMILY CODE	Ø OTWÓR W PŁYCE PLATE HOLE	Ø CZĘŚĆ MONTAŻOWA MOUNTING SIDE	Ø CZĘŚĆ ŚLIZGOWA SLIDING
Słup Pillar 	C03M	H7	n5	g6
	C03H		k6	
	C00M		n5	
	C20M			
	C03MD			
	C03MLD			
	C00MD		n6	
	C00MLD			
	C30M			
	C10		g6	
	C012H		h4	h4
	C012M		n6	
	C013H		h4	
	C013M		-	
	C012		n6	h5
Tuleja Bush 	B11M	H7	n5	H7
	B10M		n6	
	B11BM			
	B10BM		k6	
	BG05			
	BG06		g6	-
	B3E			
	B3BE		k6	
	B12M			
	B12H			
	BRSA			
	BRSB			
	BRSC			
	BRSD			
	BRSH			
	BRSM			

TYP ITEM TYPE	SYMBOL FAMILY CODE	TOLERANCJA TOLERANCE		
		Ø OTWÓR W PŁYCYE PLATE HOLE	Ø CZĘŚĆ MONTAŻOWA MOUNTING SIDE	Ø CZĘŚĆ ŚLIZGOWA SLIDING
Słup Pillar 	C1	H7	n6	g6
	C1S			
	C2			
Tuleja Bush 	B1	H7	n6	H7
	B1S		j6	
	B2			
	B3		n6	
	B1B		j6	
	B2B			
	B3B		i6	

Materiał / Material

1.7131

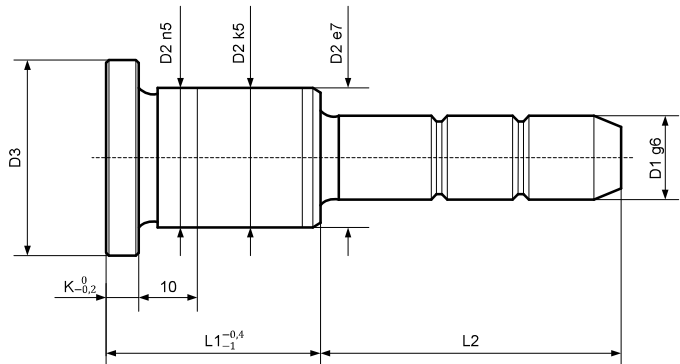
Twardość / Hardness

61 ± 63 HRC

Jak zamówić / How to order

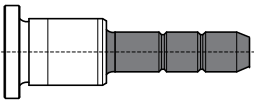
Symbol: C03M142275

Inne wymiary na żądanie
Other dimensions on demand



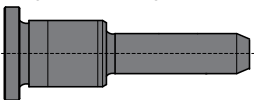
C03MD

Opcjonalnie powłoka DLC na części ślizgowej.
Option with DLC on sliding.



C03MLD

Opcjonalnie powłoka DLC
- bez rowków na części ślizgowej.
Option with DLC integral
- no grooves on sliding.



Symbol	D1	Symbol	D1	L1	L2	D2	D3	K
C03M141735	14	C03M151735	15	17	35	20	25	6
C03M141755		C03M151755			55			
C03M141775		C03M151775			75			
C03M141795		C03M151795			95			
C03M142235	14	C03M152235	15	22	35	20	25	6
C03M142255		C03M152255			55			
C03M142275		C03M152275			75			
C03M142295		C03M152295			95			
C03M1422115	14	C03M1522115	15	27	115	20	25	6
C03M142725		C03M152725			25			
C03M142735		C03M152735			35			
C03M142755		C03M152755			55			
C03M142775		C03M152775			75			
C03M142795		C03M152795			95			
C03M1427115		C03M1527115			115			
C03M1427135		C03M1527135			135			
C03M1427155		C03M1527155			155			
C03M143635		C03M153635			35			
C03M143655	14	C03M153655	15	36	55	20	25	6
C03M143675		C03M153675			75			
C03M143695		C03M153695			95			
C03M1436115		C03M1536115			115			
C03M1436135	14	C03M1536135	15	46	135	20	25	6
C03M144635		C03M154635			35			
C03M144655		C03M154655			55			
C03M144675		C03M154675			75			
C03M144695		C03M154695			95			
C03M1446115		C03M1546115			115			
C03M1446135	14	C03M1546135	15	56	135	20	25	6
C03M145635		C03M155635			35			
C03M145655		C03M155655			55			
C03M145675		C03M155675			75			
C03M145695		C03M155695			95			
C03M146655		C03M156655			55			
C03M146675	14	C03M156675	15	66	75	20	25	6
C03M146695		C03M156695			95			
C03M147655	14	C03M157655	15	76	55	20	25	6
C03M147675		C03M157675			75			
C03M147695		C03M157695			95			
C03M148655		C03M158655			55			
C03M148675	14	C03M158675	15	86	75	20	25	6
C03M148695		C03M158695			95			
C03M149655	14	C03M159655	15	96	55	20	25	6
C03M149675		C03M159675			75			
C03M149695		C03M159695			95			

Symbol	D1	Symbol	D1	L1	L2	D2	D3	K
C03M181735	18	C03M201735	20	17	35	26	31	6
C03M181755		C03M201755			55			
C03M181775		C03M201775			75			
C03M181795		C03M201795			95			
C03M182235	18	C03M202235	20	22	35	26	31	6
C03M182255		C03M202255			55			
C03M182275		C03M202275			75			
C03M182295		C03M202295			95			
C03M182735	18	C03M202735	20	27	35	26	31	6
C03M182755		C03M202755			55			
C03M182775		C03M202775			75			
C03M182795		C03M202795			95			
C03M1827115		C03M2027115			115			
C03M1827135		C03M2027135			135			
C03M1827155		C03M2027155			155			
C03M1827195		C03M2027195			195			
C03M1827235		C03M2027235			235			
C03M1827275		C03M2027275			275			
C03M183635	18	C03M203635	20	36	35	26	31	6
C03M183655		C03M203655			55			
C03M183675		C03M203675			75			
C03M183695		C03M203695			95			
C03M1836115		C03M2036115			115			
C03M1836135		C03M2036135			135			
C03M1836155		C03M2036155			155			
C03M1836195		C03M2036195			195			
C03M1836235	18	C03M2036235	20	46	235	26	31	6
C03M184635		C03M204635			35			
C03M184655		C03M204655			55			
C03M184675		C03M204675			75			
C03M184695		C03M204695			95			
C03M1846115		C03M2046115			115			
C03M1846155		C03M2046155			155			
C03M1846195		C03M2046195			195			
C03M1846235	18	C03M2046235	20	56	235	26	31	6
C03M185635		C03M205635			35			
C03M185655		C03M205655			55			
C03M185675		C03M205675			75			
C03M185695		C03M205695			95			
C03M1856115		C03M2056115			115			
C03M1856135		C03M2056135			135			
C03M186635	18	C03M206635	20	66	35	26	31	6
C03M186655		C03M206655			55			
C03M186675		C03M206675			75			
C03M186695		C03M206695			95			
C03M1866115		C03M2066115			115			
C03M1866135		C03M2066135			135			
C03M1866155		C03M2066155			155			
C03M187655	18	C03M207655	20	76	55	26	31	6
C03M187675		C03M207675			75			
C03M187695		C03M207695			95			
C03M1876115		C03M2076115			115			
C03M1876135		C03M2076135			135			
C03M1876155		C03M2076155			155			
C03M1876195		C03M2076195			195			
C03M188655	18	C03M208655	20	86	55	26	31	6
C03M188675		C03M208675			75			
C03M188695		C03M208695			95			
C03M1886115		C03M2086115			115			
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C03M189675		C03M209675			75			
C03M189695		C03M209695			95			
C03M1896115		C03M2096115			115			
C03M1810655	18	C03M2010655	20	106	55	26	31	6
C03M1810675		C03M2010675			75			
C03M1810695		C03M2010695			95			
C03M18106115		C03M20106115			115			
C03M1811675	18	C03M2011675	20	116	75	26	31	6
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Materiał / Material

1.7131

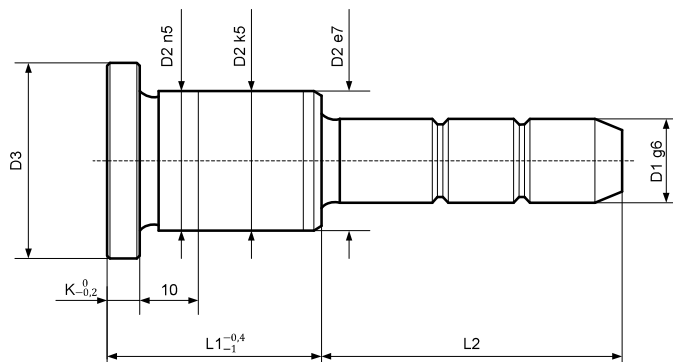
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

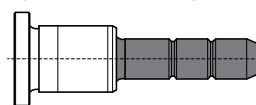
Symbol: C03M223635

Inne wymiary na żądanie
Other dimensions on demand



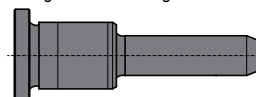
C03MD

Opcjonalnie powłoka DLC na części ślizgowej.
Option with DLC on sliding.



C03MLD

Opcjonalnie powłoka DLC
– bez rowków na części ślizgowej.
Option with DLC integral
– no grooves on sliding.



Symbol	D1	Symbol	D1	L1	L2	D2	D3	K
C03M222235	22	C03M242235	24	22	35	30	35	6
C03M222255		C03M242255			55			
C03M222275		C03M242275			75			
C03M222295		C03M242295			95			
C03M2222115	22	C03M2422115	24	27	115	30	35	6
C03M222735		C03M242735			35			
C03M222755		C03M242755			55			
C03M222775		C03M242775			75			
C03M222795		C03M242795			95			
C03M2227115		C03M2427115			115			
C03M2227155		C03M2427155			155			
C03M2227195		C03M2427195			195			
C03M2227235		C03M2427235			235			
C03M2227275		C03M2427275			275			
C03M223635	22	C03M243635	24	36	35	30	35	6
C03M223655		C03M243655			55			
C03M223675		C03M243675			75			
C03M223695		C03M243695			95			
C03M2236115		C03M2436115			115			
C03M2236155		C03M2436155			155			
C03M2236195		C03M2436195			195			
C03M2236235		C03M2436235			235			
C03M2236275	22	C03M2436275	24	46	275	30	35	6
C03M224635		C03M244635			35			
C03M224655		C03M244655			55			
C03M224675		C03M244675			75			
C03M224695		C03M244695			95			
C03M2246115		C03M2446115			115			
C03M2246155		C03M2446155			155			
C03M2246195		C03M2446195			195			
C03M2246235		C03M2446235			235			
C03M2246275		C03M2446275			275			
C03M225635	22	C03M245635	24	56	35	30	35	6
C03M225655		C03M245655			55			
C03M225675		C03M245675			75			
C03M225695		C03M245695			95			
C03M2256115		C03M2456115			115			
C03M2256155		C03M2456155			155			
C03M2256195		C03M2456195			195			
C03M2256235		C03M2456235			235			
C03M226655	22	C03M246655	24	66	55	30	35	6
C03M226675		C03M246675			75			
C03M226695		C03M246695			95			
C03M2266115		C03M2466115			115			
C03M2266155		C03M2466155			155			
C03M2266195		C03M2466195			195			
C03M227655	22	C03M247655	24	76	55	30	35	6
C03M227675		C03M247675			75			
C03M227695		C03M247695			95			
C03M2276115		C03M2476115			115			
C03M2276135		C03M2476135			135			
C03M2276155		C03M2476155			155			

Symbol	D1	Symbol	D1	L1	L2	D2	D3	K
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C03M228695		C03M248695			95			
C03M2286115		C03M2486115			115			
C03M2286135		C03M2486135			135			
C03M2286155		C03M2486155			155			
C03M2286195	22	C03M2486195	24	96	195	30	35	6
C03M229655		C03M249655			55			
C03M229675		C03M249675			75			
C03M229695		C03M249695			95			
C03M2296115		C03M2496115			115			
C03M2296135		C03M2496135			135			
C03M2296155	22	C03M2496155	24	106	155	30	35	6
C03M2296195		C03M2496195			195			
C03M2210675		C03M2410675			75			
C03M2210695		C03M2410695			95			
C03M22106115		C03M24106115			115			
C03M22106135		C03M24106135			135			
C03M2211675	22	C03M2411675	24	116	75	30	35	6
C03M2211695		C03M2411695			95			
C03M22116115		C03M24116115			115			
C03M22116135		C03M24116135			135			
C03M22116155		C03M24116155			155			
C03M22116195		C03M24116195			195			
C03M2213695	22	C03M2413695	24	136	95	30	35	6
C03M22136115		C03M24136115			115			
C03M22136155		C03M24136155			155			
C03M22156115	22	C03M24156115	24	156	115			
C03M22156155		C03M24156155			155			
C03M302755		C03M322755			55	42	47	6
C03M302775	30	C03M322775	32	27	75			
C03M302795		C03M322795			95			
C03M3027115		C03M3227115			115			
C03M3027155		C03M3227155			155			
C03M3027195		C03M3227195			195			
C03M3027235	30	C03M3227235	32	36	235	42	47	6
C03M303655		C03M323655			55			
C03M303675		C03M323675			75			
C03M303695		C03M323695			95			
C03M3036115		C03M3236115			115			
C03M3036155		C03M3236155			155			
C03M3036195	30	C03M3236195	32	46	195	42	47	6
C03M3036235		C03M3236235			235			
C03M304655		C03M324655			55			
C03M304675		C03M324675			75			
C03M304695		C03M324695			95			
C03M3046115		C03M3246115			115			
C03M3046155	30	C03M3246155	32	56	155	42	47	6
C03M3046195		C03M3246195			195			
C03M3046235		C03M3246235			235			
C03M3046275		C03M3246275			275			
C03M305655		C03M325655			55	42	47	6
C03M305675	30	C03M325675	32	66	75			
C03M305695		C03M325695			95			
C03M3056115		C03M3256115			115			
C03M3056155		C03M3256155			155			
C03M3056195		C03M3256195			195			
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C03M306675		C03M326675			75			
C03M306695		C03M326695			95			
C03M3066115		C03M3266115			115			
C03M3066155		C03M3266155			155			
C03M3066195	30	C03M3266195	32	76	195	42	47	6
C03M3066235		C03M3266235			235			
C03M307655		C03M327655			55			
C03M307675		C03M327675			75			
C03M307695		C03M327695			95			
C03M3076115		C03M3276115			115			
C03M3076155	30	C03M3276155	32	76	155	42	47	6
C03M3076195		C03M3276195			195			

Materiał / Material

1.7131

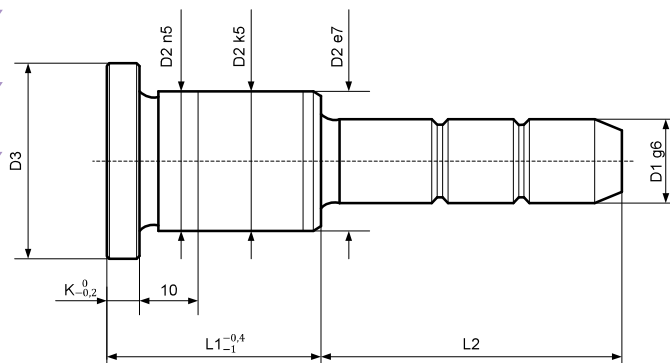
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

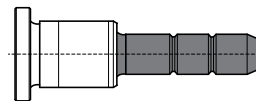
Symbol: C03M403675

Inne wymiary na żądanie
Other dimensions on demand



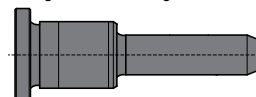
C03MD

Opcjonalnie powłoka DLC na części ślizgowej.
Option with DLC on sliding.



C03MLD

Opcjonalnie powłoka DLC
– bez rowków na części ślizgowej.
Option with DLC integral
- no grooves on sliding.



Symbol	D1	Symbol	D1	L1	L2	D2	D3	K
C03M308655	30	C03M328655	32	86	55	42	47	6
C03M308675		C03M328675			75			
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C03M3086195		C03M3286195			195			
C03M3086235		C03M3286235			235			
C03M309675	30	C03M329675	32	96	75	42	47	6
C03M309695		C03M329695			95			
C03M3096115		C03M3296115			115			
C03M3096155		C03M3296155			155			
C03M3096195		C03M3296195			195			
C03M3096235		C03M3296235			235			
C03M3010675	30	C03M3210675	32	106	75	42	47	6
C03M3010695		C03M3210695			95			
C03M30106115		C03M32106115			115			
C03M30106155		C03M32106155			155			
C03M30106195		C03M32106195			195			
C03M3011675	30	C03M3211675	32	116	75	42	47	6
C03M3011695		C03M3211695			95			
C03M30116115		C03M32116115			115			
C03M30116155		C03M32116155			155			
C03M30116195		C03M32116195			195			
C03M3013695	30	C03M3213695	32	136	95	42	47	6
C03M30136115		C03M32136115			115			
C03M30136155		C03M32136155			155			
C03M30136195		C03M32136195			195			
C03M3015695	30	C03M3215695	32	156	95	42	47	6
C03M30156115		C03M32156115			115			
C03M30156155		C03M32156155			155			
C03M30176115	30	C03M32176115	32	176	115	42	47	6
C03M30176155		C03M32176155			155			
C03M30176195		C03M32176195			195			
C03M30196115	30	C03M32196115	32	196	115	42	47	6
C03M30196155		C03M32196155			155			
C03M30196195		C03M32196195			195			
C03M403675	40	C03M423675	42	36	75	54	59	10
C03M403695		C03M423695			95			
C03M4036115		C03M4236115			115			
C03M4036155		C03M4236155			155			
C03M404675	40	C03M424675	42	46	75	54	59	10
C03M404695		C03M424695			95			
C03M4046115		C03M4246115			115			
C03M4046155		C03M4246155			155			
C03M405675	40	C03M425675	42	56	75	54	59	10
C03M405695		C03M425695			95			
C03M4056115		C03M4256115			115			
C03M4056155		C03M4256155			155			
C03M406675	40	C03M426675	42	66	75	54	59	10
C03M406695		C03M426695			95			
C03M4066115		C03M4266115			115			
C03M4066155		C03M4266155			155			

Symbol	D1	Symbol	D1	L1	L2	D2	D3	K
C03M407675	40	C03M427675	42	76	75	54	59	10
C03M407695		C03M427695			95			
C03M4076115		C03M4276115			115			
C03M4076155	40	C03M4276155	42	86	155	54	59	10
C03M408675		C03M428675			75			
C03M408695		C03M428695			95			
C03M4086115		C03M4286115			115			
C03M4086155	40	C03M4286155	42	96	155	54	59	10
C03M409675		C03M429675			75			
C03M409695		C03M429695			95			
C03M4096115		C03M4296115			115			
C03M4096155		C03M4296155			155			
C03M4096195	40	C03M4296195	42	106	195	54	59	10
C03M4010675		C03M4210675			75			
C03M4010695		C03M4210695			95			
C03M40106115		C03M42106115			115			
C03M40106155		C03M42106155			155			
C03M40106195	40	C03M42106195	42	116	195	54	59	10
C03M4011675		C03M4211675			75			
C03M4011695		C03M4211695			95			
C03M40116115		C03M42116115			115			
C03M40116155		C03M42116155			155			
C03M40116235	40	C03M42116235	42	136	235	54	59	10
C03M4013695		C03M4213695			95			
C03M40136115		C03M42136115			115			
C03M40136155		C03M42136155			155			
C03M40136195		C03M42136195			195			
C03M40156115	40	C03M42156115	42	156	115	54	59	10
C03M40156155		C03M42156155			155			
C03M40156195		C03M42156195			195			
C03M40176115	40	C03M42176115	42	176	115	54	59	10
C03M40176155		C03M42176155			155			
C03M40176195		C03M42176195			195			
C03M40196115	40	C03M42196115	42	196	115	54	59	10
C03M40196155		C03M42196155			155			
C03M40196195		C03M42196195			195			
C03M40196235		C03M42196235			235			
C03M40216155	40	C03M42216155	42	216	155	54	59	10
C03M40216195		C03M42216195			195			
C03M40216215		C03M42216215			215			
C03M40236205	40	C03M42236205	42	236	205	54	59	10
C03M40236235		C03M42236235			235			
C03M40246215	40	C03M42246215	42	246	215	54	59	10
C03M40246245		C03M42246245			245			
C03M40256215	40	C03M42256215	42	256	215	54	59	10
C03M40256255		C03M42256255			255			
C03M505695	50	C03M525695	52	56	95	66	71	10
C03M5056155		C03M5256155			155			
C03M506695	50	C03M526695	52	66	95	66	71	10
C03M5066115		C03M5266115			115			
C03M5066155		C03M5266155			155			
C03M507675	50	C03M527675	52	76	75	66	71	10
C03M507695		C03M527695			95			
C03M5076115		C03M5276115			115			
C03M5076135		C03M5276135			135			
C03M5076155		C03M5276155			155			
C03M5076175		C03M5276175			175			
C03M5076195		C03M5276195			195			
C03M508675	50	C03M528675	52	86	75	66	71	10
C03M508695		C03M528695			95			
C03M5086115		C03M5286115			115			
C03M5086155		C03M5286155			155			
C03M509695	50	C03M529695	52	96	95	66	71	10
C03M5096115		C03M5296115			115			
C03M5096135		C03M5296135			135			
C03M5096155		C03M5296155			155			
C03M5096175		C03M5296175			175			
C03M5096195		C03M5296195			195			
C03M5096215		C03M5296215			215			

Materiał / Material

1.7131

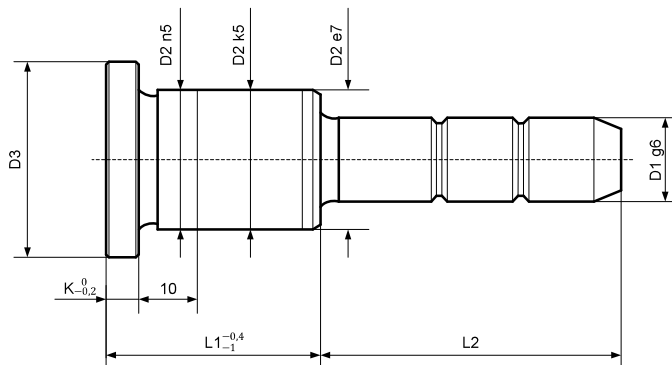
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

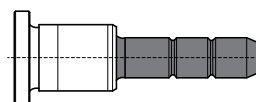
Symbol: C03M50176175

Inne wymiary na żądanie
Other dimensions on demand



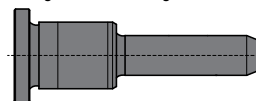
C03MD

Opcjonalnie powłoka DLC na części ślizgowej.
Option with DLC on sliding.



C03MLD

Opcjonalnie powłoka DLC
- bez rowków na części ślizgowej.
Option with DLC integral
- no grooves on sliding.



Symbol	D1	Symbol	D1	L1	L2	D2	D3	K
C03M50116115	50	C03M52116115	52	116	115	66	71	10
C03M50116135		C03M52116135			135			
C03M50116155		C03M52116155			155			
C03M50116175		C03M52116175			175			
C03M50116195		C03M52116195			195			
C03M50116215		C03M52116215			215			
C03M50136115	50	C03M52136115	52	136	115	66	71	10
C03M50136135		C03M52136135			135			
C03M50136155		C03M52136155			155			
C03M50136175		C03M52136175			175			
C03M50136195		C03M52136195			195			
C03M50136215		C03M52136215			215			
C03M50156135	50	C03M52156135	52	156	135	66	71	10
C03M50156155		C03M52156155			155			
C03M50156175		C03M52156175			175			
C03M50156195		C03M52156195			195			
C03M50156215		C03M52156215			215			
C03M50176155	50	C03M52176155	52	176	155	66	71	10
C03M50176175		C03M52176175			175			
C03M50176195		C03M52176195			195			
C03M50176215		C03M52176215			215			
C03M50176245		C03M52176245			245			
C03M50196155	50	C03M52196155	52	196	155	66	71	10
C03M50196175		C03M52196175			175			
C03M50196195		C03M52196195			195			
C03M50196215		C03M52196215			215			
C03M50196245		C03M52196245			245			
C03M50216155	50	C03M52216155	52	216	155	66	71	10
C03M50216175		C03M52216175			175			
C03M50216195		C03M52216195			195			
C03M50216215		C03M52216215			215			
C03M50216245		C03M52216245			245			
C03M50236175	50	C03M52236175	52	236	175	66	71	10
C03M50236195		C03M52236195			195			
C03M50236215		C03M52236215			215			
C03M50236245		C03M52236245			245			
C03M50246175	50	C03M52246175	52	246	175	66	71	10
C03M50246195		C03M52246195			195			
C03M50246215		C03M52246215			215			
C03M50246245		C03M52246245			245			
C03M50256175	50	C03M52256175	52	256	175	66	71	10
C03M50256195		C03M52256195			195			
C03M50256215		C03M52256215			215			
C03M50256245		C03M52256245			245			

Materiał / Material

1.7131

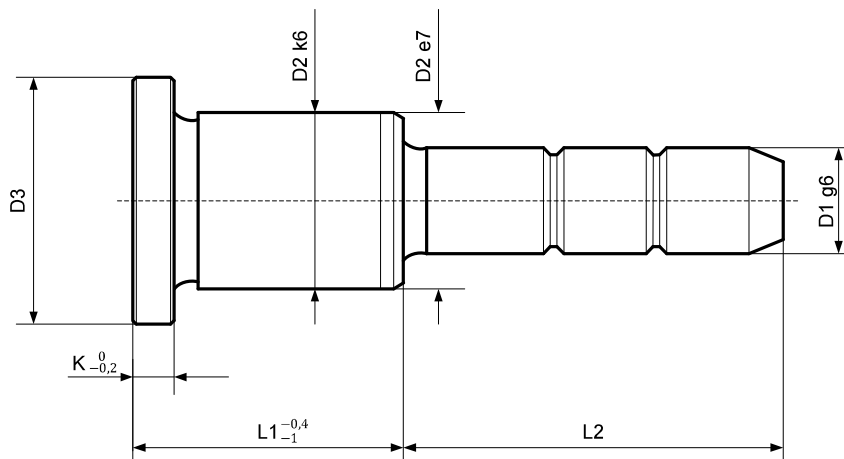
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C03H60196235

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L1	L2	D2	D3	K
C03H6096115	60	96	115	80	86	20
C03H6096155			155			
C03H6096195			195			
C03H60116135		116	135			
C03H60116155			155			
C03H60116195			195			
C03H60136135		136	135			
C03H60136155			155			
C03H60136195			195			
C03H60156155		156	155			
C03H60156195			195			
C03H60156235			235			
C03H60196175		196	175			
C03H60196195			195			
C03H60196235			235			
C03H60246195		246	195			
C03H60246235			235			
C03H60246275			275			
C03H60246315			315			

SŁUPY PROWADZĄCE

GUIDE PILLARS

COOM

Materiał / Material

1.7131

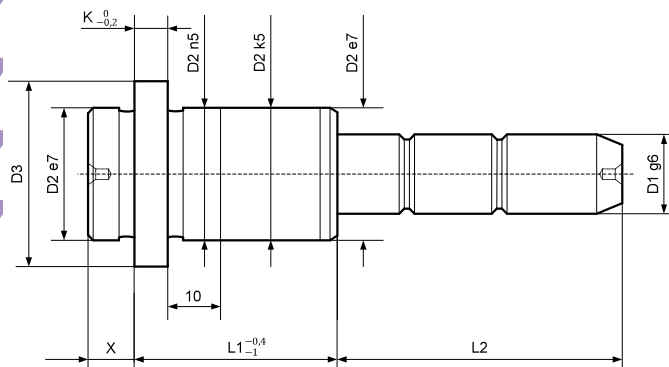
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

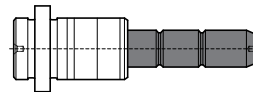
Symbol: C00M143625

Inne wymiary na żądanie
Other dimensions on demand



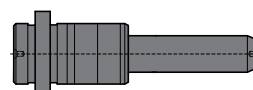
C00MD

Opcjonalnie powłoka DLC na części ślizgowej.
Option with DLC on sliding.



C00MLD

Opcjonalnie powłoka DLC
- bez rowków na części ślizgowej.
Option with DLC integral
- no grooves on sliding.



Symbol	D1	Symbol	D1	L1	L2	D2	D3	K	X
C00M141735	14	C00M151735	15	17	35	20	25	6	9
C00M141755		C00M151755			55				
C00M141775		C00M151775			75				
C00M141795		C00M151795			95				
C00M142225	14	C00M152225	15	22	25	20	25	6	9
C00M142235		C00M152235			35				
C00M142255		C00M152255			55				
C00M142275		C00M152275			75				
C00M142295	14	C00M152295	15	22	95	20	25	6	9
C00M1422115		C00M1522115			115				
C00M1422135		C00M1522135			135				
C00M142725		C00M152725			25				
C00M142735	14	C00M152735	15	27	35	20	25	6	9
C00M142755		C00M152755			55				
C00M142775		C00M152775			75				
C00M142795		C00M152795			95				
C00M1427115	14	C00M1527115	15	27	115	20	25	6	9
C00M1427135		C00M1527135			135				
C00M1427155		C00M1527155			155				
C00M143625		C00M153625			25				
C00M143635	14	C00M153635	15	36	35	20	25	6	9
C00M143655		C00M153655			55				
C00M143675		C00M153675			75				
C00M143695		C00M153695			95				
C00M1436115	14	C00M1536115	15	36	115	20	25	6	9
C00M1436135		C00M1536135			135				
C00M1436155		C00M1536155			155				
C00M144625		C00M154625			25				
C00M144635	14	C00M154635	15	46	35	20	25	6	9
C00M144655		C00M154655			55				
C00M144675		C00M154675			75				
C00M144695		C00M154695			95				
C00M1446115	14	C00M1546115	15	46	115	20	25	6	9
C00M1446135		C00M1546135			135				
C00M145635		C00M155635			35				
C00M145655	14	C00M155655	15	56	55	20	25	6	9
C00M145675		C00M155675			75				
C00M145695		C00M155695			95				
C00M1456115		C00M1556115			115				
C00M1456135	14	C00M1556135	15	56	135	20	25	6	9
C00M146635		C00M156635			35				
C00M146655		C00M156655			55				
C00M146675		C00M156675			75				
C00M146695	14	C00M156695	15	66	95	20	25	6	9
C00M1466115		C00M1566115			115				
C00M1466135		C00M1566135			135				
C00M146635		C00M156635			35				
C00M146655	14	C00M156655	15	66	55	20	25	6	9
C00M146675		C00M156675			75				
C00M146695		C00M156695			95				
C00M1466115		C00M1566115			115				

Symbol	D1	Symbol	D1	L1	L2	D2	D3	K	X
C00M147655	14	C00M157655	15	76	55	20	25	6	9
C00M147675		C00M157675			75				
C00M147695		C00M157695			95				
C00M148655	14	C00M158655	15	86	55	20	25	6	9
C00M148675		C00M158675			75				
C00M148695		C00M158695			95				
C00M149655	14	C00M159655	15	96	55	20	25	6	9
C00M149675		C00M159675			75				
C00M149695		C00M159695			95				
C00M181735	18	C00M201735	20	17	35	26	31	6	9
C00M181755		C00M201755			55				
C00M181775		C00M201775			75				
C00M181795		C00M201795			95				
C00M1817115		C00M2017115			115				
C00M182235	18	C00M202235	20	22	35	26	31	6	9
C00M182255		C00M202255			55				
C00M182275		C00M202275			75				
C00M182295		C00M202295			95				
C00M1822115		C00M2022115			115				
C00M1822135		C00M2022135			135				
C00M182735	18	C00M202735	20	27	35	26	31	6	9
C00M182755		C00M202755			55				
C00M182775		C00M202775			75				
C00M182795		C00M202795			95				
C00M1827115		C00M2027115			115				
C00M1827135		C00M2027135			135				
C00M1827155		C00M2027155			155				
C00M1827195		C00M2027195			195				
C00M1827235		C00M2027235			235				
C00M183635	18	C00M203635	20	36	35	26	31	6	9
C00M183655		C00M203655			55				
C00M183675		C00M203675			75				
C00M183695		C00M203695			95				
C00M1836115		C00M2036115			115				
C00M1836135		C00M2036135			135				
C00M1836155		C00M2036155			155				
C00M1836195		C00M2036195			195				
C00M1836235		C00M2036235			235				
C00M184635	18	C00M204635	20	46	35	26	31	6	9
C00M184655		C00M204655			55				
C00M184675		C00M204675			75				
C00M184695		C00M204695			95				
C00M1846115		C00M2046115			115				
C00M1846135		C00M2046135			135				
C00M1846155		C00M2046155			155				
C00M1846195		C00M2046195			195				
C00M1846235		C00M2046235			235				

Symbol	D1	Symbol	D1	L1	L2	D2	D3	K	X
C00M185635	18	C00M205635	20	56	35	26	31	6	9
C00M185655		C00M205655			55				
C00M185675		C00M205675			75				
C00M185695		C00M205695			95				
C00M1856115		C00M2056115			115				
C00M1856135		C00M2056135			135				
C00M1856155		C00M2056155			155				
C00M1856195		C00M2056195			195				
C00M186635	18	C00M206635	20	66	35	26	31	6	9
C00M186655		C00M206655			55				
C00M186675		C00M206675			75				
C00M186695		C00M206695			95				
C00M1866115		C00M2066115			115				
C00M1866135		C00M2066135			135				
C00M1866155		C00M2066155			155				
C00M1866195		C00M2066195			195				
C00M187635	18	C00M207635	20	76	35	26	31	6	9
C00M187655		C00M207655			55				
C00M187675		C00M207675			75				
C00M187695		C00M207695			95				
C00M1876115		C00M2076115			115				
C00M1876135		C00M2076135			135				
C00M1876155		C00M2076155			155				
C00M1876195		C00M2076195			195				
C00M188655	18	C00M208655	20	86	55	26	31	6	9
C00M188675		C00M208675			75				
C00M188695		C00M208695			95				
C00M1886115		C00M2086115			115				
C00M1886135		C00M2086135			135				
C00M1886155		C00M2086155			155				
C00M1886195		C00M2086195			195				
C00M189655	18	C00M209655	20	96	55	26	31	6	9
C00M189675		C00M209675			75				
C00M189695		C00M209695			95				
C00M1896115		C00M2096115			115				
C00M1896135		C00M2096135			135				
C00M1896155		C00M2096155			155				
C00M1896195		C00M2096195			195				
C00M1810655	18	C00M2010655	20	106	55	26	31	6	9
C00M1810675		C00M2010675			75				
C00M1810695		C00M2010695			95				
C00M1811675		C00M2011675			75				
C00M1811695		C00M2011695			95				
C00M18116115		C00M20116115			115				
C00M1812675		C00M2012675			75				
C00M1812695		C00M2012695			95				
C00M18126115	18	C00M20126115	20	126	115	26	31	6	9
C00M1813675		C00M2013675			75				
C00M1813695		C00M2013695			95				
C00M18136115		C00M20136115			115				
C00M222235	22	C00M242235	24	22	35	30	35	6	9
C00M222255		C00M242255			55				
C00M222275		C00M242275			75				
C00M222295		C00M242295			95				
C00M2222115		C00M2422115			115				
C00M2222135		C00M2422135			135				

Symbol	D1	Symbol	D1	L1	L2	D2	D3	K	X
C00M222735	22	C00M242735	24	27	35	30	35	6	9
C00M222755		C00M242755			55				
C00M222775		C00M242775			75				
C00M222795		C00M242795			95				
C00M2227115		C00M2427115			115				
C00M2227155		C00M2427155			155				
C00M2227195		C00M2427195			195				
C00M2227235		C00M2427235			235				
C00M2227275	C00M2427275	275							
C00M223635	22	C00M243635	24	36	35	30	35	6	9
C00M223655		C00M243655			55				
C00M223675		C00M243675			75				
C00M223695		C00M243695			95				
C00M2236115		C00M2436115			115				
C00M2236155		C00M2436155			155				
C00M2236195		C00M2436195			195				
C00M2236235		C00M2436235			235				
C00M2236275	C00M2436275	275							
C00M224635	22	C00M244635	24	46	35	30	35	6	9
C00M224655		C00M244655			55				
C00M224675		C00M244675			75				
C00M224695		C00M244695			95				
C00M2246115		C00M2446115			115				
C00M2246155		C00M2446155			155				
C00M2246195		C00M2446195			195				
C00M2246235		C00M2446235			235				
C00M2246275	C00M2446275	275							
C00M225635	22	C00M245635	24	56	35	30	35	6	9
C00M225655		C00M245655			55				
C00M225675		C00M245675			75				
C00M225695		C00M245695			95				
C00M2256115		C00M2456115			115				
C00M2256155		C00M2456155			155				
C00M2256195		C00M2456195			195				
C00M2256235		C00M2456235			235				
C00M226635	22	C00M246635	24	66	35	30	35	6	9
C00M226655		C00M246655			55				
C00M226675		C00M246675			75				
C00M226695		C00M246695			95				
C00M2266115		C00M2466115			115				
C00M2266155		C00M2466155			155				
C00M2266195		C00M2466195			195				
C00M2266235		C00M2466235			235				
C00M227655	22	C00M247655	24	76	55	30	35	6	9
C00M227675		C00M247675			75				
C00M227695		C00M247695			95				
C00M2276115		C00M2476115			115				
C00M2276135		C00M2476135			135				
C00M2276155		C00M2476155			155				
C00M2276195		C00M2476195			195				
C00M228655		22			C00M248655				
C00M228675	C00M248675		75						
C00M228695	C00M248695		95						
C00M2286115	C00M2486115		115						
C00M2286135	C00M2486135		135						
C00M2286155	C00M2486155		155						
C00M2286195	C00M2486195		195						
C00M2286235	C00M2486235		235						
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Materiał / Material

1.7131

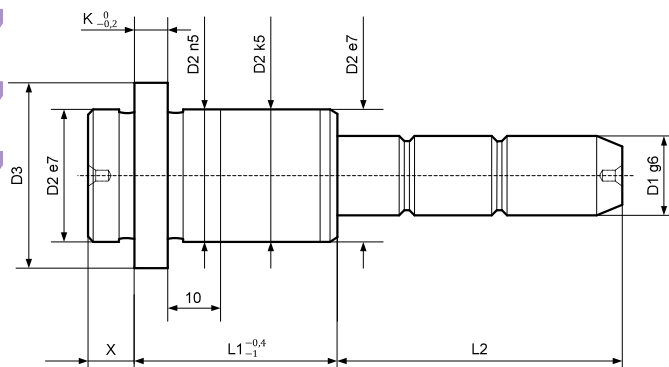
Twardość / Hardness

61 + 63 HRC

Jak zamówić / How to order

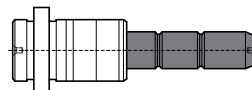
Symbol: C00M2296115

Inne wymiary na żądanie
Other dimensions on demand



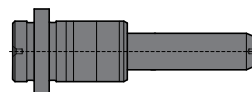
C00MD

Opcjonalnie powłoka DLC na części ślizgowej.
Option with DLC on sliding.



C00MLD

Opcjonalnie powłoka DLC
- bez rowków na części ślizgowej.
Option with DLC integral
- no grooves on sliding.



Symbol	D1	Symbol	D1	L1	L2	D2	D3	K	X
C00M229655		C00M249655			55				
C00M229675		C00M249675			75				
C00M229695		C00M249695			95				
C00M2296115		C00M2496115			115				
C00M2296135	22	C00M2496135	24	96	135	30	35	6	9
C00M2296155		C00M2496155			155				
C00M2296195		C00M2496195			195				
C00M2296235		C00M2496235			235				
C00M2296275		C00M2496275			275				
C00M2210675		C00M2410675			75				
C00M2210695		C00M2410695			95				
C00M22106115	22	C00M24106115	24	106	115	30	35	6	9
C00M22106135		C00M24106135			135				
C00M22106155		C00M24106155			155				
C00M22106195		C00M24106195			195				
C00M2211655		C00M2411655			55				
C00M2211675		C00M2411675			75				
C00M2211695		C00M2411695			95				
C00M22116115	22	C00M24116115	24	116	115	30	35	6	9
C00M22116135		C00M24116135			135				
C00M22116155		C00M24116155			155				
C00M22116195		C00M24116195			195				
C00M22116235		C00M24116235			235				
C00M2212675		C00M2412675			75				
C00M2212695	22	C00M2412695	24	126	95	30	35	6	9
C00M22126115		C00M24126115			115				
C00M22126155		C00M24126155			155				
C00M2213675		C00M2413675			75				
C00M2213695	22	C00M2413695	24	136	95	30	35	6	9
C00M22136115		C00M24136115			115				
C00M22136155		C00M24136155			155				
C00M2215695		C00M2415695			95				
C00M22156115	22	C00M24156115	24	156	115	30	35	6	9
C00M22156155		C00M24156155			155				
C00M302755		C00M322755			55				
C00M302775		C00M322775			75				
C00M302795		C00M322795			95				
C00M3027115	30	C00M3227115	32	27	115	42	47	6	9
C00M3027155		C00M3227155			155				
C00M3027195		C00M3227195			195				
C00M3027235		C00M3227235			235				
C00M3027275		C00M3227275			275				
C00M303655		C00M323655			55				
C00M303675		C00M323675			75				
C00M303695		C00M323695			95				
C00M3036115	30	C00M3236115	32	36	115	42	47	6	9
C00M3036155		C00M3236155			155				
C00M3036195		C00M3236195			195				
C00M3036235		C00M3236235			235				
C00M3036275		C00M3236275			275				

Symbol	D1	Symbol	D1	L1	L2	D2	D3	K	X
C00M304655		C00M324655			55				
C00M304675		C00M324675			75				
C00M304695		C00M324695			95				
C00M3046115	30	C00M3246115	32	46	115	42	47	6	9
C00M3046155		C00M3246155			155				
C00M3046195		C00M3246195			195				
C00M3046235		C00M3246235			235				
C00M3046275		C00M3246275			275				
C00M305655		C00M325655			55				
C00M305675		C00M325675			75				
C00M305695		C00M325695			95				
C00M3056115	30	C00M3256115	32	56	115	42	47	6	9
C00M3056155		C00M3256155			155				
C00M3056195		C00M3256195			195				
C00M3056235		C00M3256235			235				
C00M3056275		C00M3256275			275				
C00M3056295		C00M3256295			295				
C00M306655		C00M326655			55				
C00M306675		C00M326675			75				
C00M306695		C00M326695			95				
C00M3066115	30	C00M3266115	32	66	115	42	47	6	9
C00M3066155		C00M3266155			155				
C00M3066195		C00M3266195			195				
C00M3066235		C00M3266235			235				
C00M3066275		C00M3266275			275				
C00M3066295		C00M3266295			295				
C00M307655		C00M327655			55				
C00M307675		C00M327675			75				
C00M307695		C00M327695			95				
C00M3076115	30	C00M3276115	32	76	115	42	47	6	9
C00M3076155		C00M3276155			155				
C00M3076195		C00M3276195			195				
C00M3076235		C00M3276235			235				
C00M3076275		C00M3276275			275				
C00M308655		C00M328655			55				
C00M308675		C00M328675			75				
C00M308695		C00M328695			95				
C00M3086115	30	C00M3286115	32	86	115	42	47	6	9
C00M3086155		C00M3286155			155				
C00M3086195		C00M3286195			195				
C00M3086235		C00M3286235			235				
C00M3086275		C00M3286275			275				
C00M309655		C00M329655			55				
C00M309675		C00M329675			75				
C00M309695		C00M329695			95				
C00M3096115	30	C00M3296115	32	96	115	42	47	6	9
C00M3096155		C00M3296155			155				
C00M3096195		C00M3296195			195				
C00M3096295		C00M3296295			295				

Symbol	D1	Symbol	D1	L1	L2	D2	D3	K	X
C00M3010675	30	C00M3210675	32	106	75	42	47	6	9
C00M3010695		C00M3210695			95				
C00M30106115		C00M32106115			115				
C00M30106155		C00M32106155			155				
C00M30106195		C00M32106195			195				
C00M3011675	30	C00M3211675	32	116	75	42	47	6	9
C00M3011695		C00M3211695			95				
C00M30116115		C00M32116115			115				
C00M30116155		C00M32116155			155				
C00M30116195		C00M32116195			195				
C00M30116235	30	C00M32116235	32	136	235	42	47	6	9
C00M30116275		C00M32116275			275				
C00M30116295		C00M30116295			295				
C00M3012675		C00M3212675			75				
C00M3012695		C00M3212695			95				
C00M30126115	30	C00M32126115	32	126	115	42	47	6	9
C00M30126155		C00M32126155			155				
C00M30126195		C00M32126195			195				
C00M3013675		C00M3213675			75				
C00M3013695		C00M3213695			95				
C00M30136115	30	C00M32136115	32	136	115	42	47	6	9
C00M30136155		C00M32136155			155				
C00M30136195		C00M32136195			195				
C00M30136235		C00M32136235			235				
C00M30136275		C00M32136275			275				
C00M3015695	30	C00M3215695	32	156	95	42	47	6	9
C00M30156115		C00M32156115			115				
C00M30156155		C00M32156155			155				
C00M30156235		C00M32156235			235				
C00M30176115		C00M32176115			115				
C00M30176155	30	C00M32176155	32	176	155	42	47	6	9
C00M30176195		C00M32176195			195				
C00M30176235		C00M32176235			235				
C00M30196115		C00M32196115			115				
C00M30196155		C00M32196155			155				
C00M30196195	30	C00M32196195	32	196	195	42	47	6	9
C00M30196235		C00M32196235			235				
C00M403675		C00M423675			75				
C00M403695		C00M423695			95				
C00M4036115		C00M4236115			115				
C00M4036155	40	C00M4236155	42	36	155	54	59	10	12
C00M404675		C00M424675			75				
C00M404695		C00M424695			95				
C00M4046115		C00M4246115			115				
C00M4046155		C00M4246155			155				
C00M405675	40	C00M425675	42	56	75	54	59	10	12
C00M405695		C00M425695			95				
C00M4056115		C00M4256115			115				
C00M4056155		C00M4256155			155				
C00M4056195		C00M4256195			195				
C00M4056235	40	C00M4256235	42	66	235	54	59	10	12
C00M406675		C00M426675			75				
C00M406695		C00M426695			95				
C00M4066115		C00M4266115			115				
C00M4066155		C00M4266155			155				
C00M4066195	40	C00M4266195	42	76	195	54	59	10	12
C00M407675		C00M427675			75				
C00M407695		C00M427695			95				
C00M4076115		C00M4276115			115				
C00M4076155		C00M4276155			155				
C00M4076195		C00M4276195			195				

Symbol	D1	Symbol	D1	L1	L2	D2	D3	K	X
C00M408675	40	C00M428675	42	86	75	54	59	10	12
C00M408695		C00M428695			95				
C00M4086115		C00M4286115			115				
C00M4086155		C00M4286155			155				
C00M4086195		C00M4286195			195				
C00M409675	40	C00M429675	42	96	75	54	59	10	12
C00M409695		C00M429695			95				
C00M4096115		C00M4296115			115				
C00M4096155		C00M4296155			155				
C00M4096195		C00M4296195			195				
C00M4096235	40	C00M4296235	42	106	235	54	59	10	12
C00M4096275		C00M4296275			275				
C00M4010675		C00M4210675			75				
C00M4010695		C00M4210695			95				
C00M40106115		C00M42106115			115				
C00M40106155	40	C00M42106155	42	116	155	54	59	10	12
C00M40106195		C00M42106195			195				
C00M4011675		C00M4211675			75				
C00M4011695		C00M4211695			95				
C00M40116115		C00M42116115			115				
C00M40116155	40	C00M42116155	42	136	155	54	59	10	12
C00M40116195		C00M42116195			195				
C00M40116235		C00M42116235			235				
C00M40116275		C00M42116275			275				
C00M4013695		C00M4213695			95				
C00M40136115	40	C00M42136115	42	136	115	54	59	10	12
C00M40136155		C00M42136155			155				
C00M40136195		C00M42136195			195				
C00M40136235		C00M42136235			235				
C00M40136275		C00M42136275			275				
C00M4015695	40	C00M4215695	42	156	95	54	59	10	12
C00M40156115		C00M42156115			115				
C00M40156155		C00M42156155			155				
C00M40156195		C00M42156195			195				
C00M40156235		C00M42156235			235				
C00M40176115	40	C00M42176115	42	176	115	54	59	10	12
C00M40176155		C00M42176155			155				
C00M40176195		C00M42176195			195				
C00M40176235		C00M42176235			235				
C00M40176275		C00M42176275			275				
C00M40196115	40	C00M42196115	42	196	115	54	59	10	12
C00M40196155		C00M42196155			155				
C00M40196195		C00M42196195			195				
C00M40196235		C00M42196235			235				
C00M40196275		C00M42196275			275				
C00M40216195	40	C00M42216195	42	216	195	54	59	10	12
C00M40216215		C00M42216215			215				
C00M40236155	40	C00M42236155	42	236	155	54	59	10	12
C00M40236205		C00M42236205			205				
C00M40236235	40	C00M42236235	42	246	235	54	59	10	12
C00M40246215		C00M42246215			215				
C00M40246245	40	C00M42246245	42	256	245	54	59	10	12
C00M40256155		C00M42256155			155				
C00M40256255	50	C00M42256255	52	56	255	66	71	10	12
C00M505675		C00M525675			75				
C00M505695	50	C00M525695	52	56	95	66	71	10	12
C00M5056115		C00M5256115			115				
C00M5056155		C00M5256155			155				
C00M506695	50	C00M526695	52	66	95	66	71	10	12
C00M5066115		C00M5266115			115				

Materiał / Material

1.7131

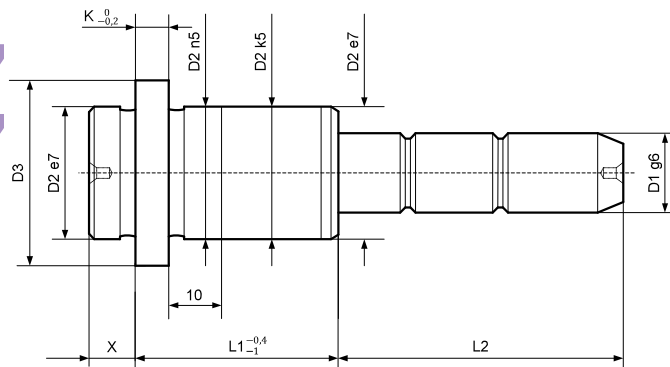
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

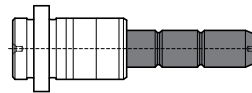
Symbol: C00M507695

Inne wymiary na żądanie
Other dimensions on demand



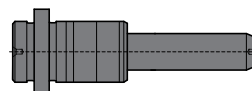
C00MD

Opcjonalnie powłoka DLC na części ślizgowej.
Option with DLC on sliding.



C00MLD

Opcjonalnie powłoka DLC
– bez rowków na części ślizgowej.
Option with DLC integral
- no grooves on sliding.



Symbol	D1	Symbol	D1	L1	L2	D2	D3	K	X
C00M507695	50	C00M527695	52	76	95	66	71	10	12
C00M5076115		C00M5276115			115				
C00M5076155		C00M5276155			155				
C00M5076195		C00M5276195			195				
C00M5086115	50	C00M5286115	52	86	115	66	71	10	12
C00M5086155		C00M5286155			155				
C00M509695	50	C00M529695	52	96	95	66	71	10	12
C00M5096115		C00M5296115			115				
C00M5096155		C00M5296155			155				
C00M5096195		C00M5296195			195				
C00M50116115	50	C00M52116115	52	116	115	66	71	10	12
C00M50116155		C00M52116155			155				
C00M50116195		C00M52116195			195				
C00M50136115	50	C00M52136115	52	136	115	66	71	10	12
C00M50136155		C00M52136155			155				
C00M50136195		C00M52136195			195				
C00M50156135	50	C00M52156135	52	156	135	66	71	10	12
C00M50156155		C00M52156155			155				
C00M50156195		C00M52156195			195				
C00M50176155	50	C00M52176155	52	176	155	66	71	10	12
C00M50176195		C00M52176195			195				
C00M50176235		C00M52176235			235				
C00M50196155	50	C00M52196155	52	196	155	66	71	10	12
C00M50196195		C00M52196195			195				
C00M50196235		C00M52196235			235				
C00M50216155	50	C00M52216155	52	216	155	66	71	10	12
C00M50216195		C00M52216195			195				
C00M50216235		C00M52216235			235				
C00M50236155	50	C00M52236155	52	236	155	66	71	10	12
C00M50236195		C00M52236195			195				
C00M50236235		C00M52236235			235				
C00M50236275	50	C00M52236275	52	256	275	66	71	10	12
C00M50256155		C00M52256155			155				
C00M50256195		C00M52256195			195				
C00M50256235		C00M52256235			235				
C00M50256275		C00M52256275			275				

SWORZNIE PŁYTY WYPYCHACZY

EJECTOR RODS

C50MH

Materiał / Material

1.7131

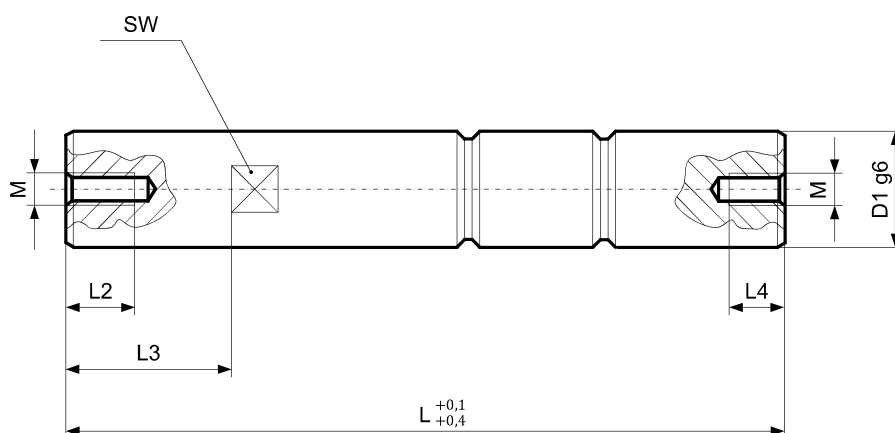
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C50MH20240

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	L2	L3	L4	M	SW
C50MH1460	14	60	25	14	17	M8	12
C50MH1470		70					
C50MH1480		80					
C50MH14100		100					
C50MH14120		120					
C50MH14140		140					
C50MH14160		160					
C50MH14180		180					
C50MH14200		200					
C50MH14300		300					
C50MH1870	18	70	30	16	20	M10	14
C50MH1880		80					
C50MH18100		100					
C50MH18120		120					
C50MH18140		140					
C50MH18160		160					
C50MH18180		180					
C50MH18200		200					
C50MH18220		220					
C50MH18240		240					
C50MH18340		340					
C50MH2070	20	70	30	18	20	M12	17
C50MH20100		100					
C50MH20120		120					
C50MH20140		140					
C50MH20160		160					
C50MH20180		180					
C50MH20200		200					
C50MH20220		220					
C50MH20240		240					
C50MH20340		340					

Symbol	D1	L	L2	L3	L4	M	SW
C50MH2470	24	70	35	22	25	M12	19
C50MH2480		80					
C50MH24100		100					
C50MH24120		120					
C50MH24140		140					
C50MH24160		160					
C50MH24180		180					
C50MH24200		200					
C50MH24220		220					
C50MH24240		240					
C50MH24260	30	260	45	28	30	M16	24
C50MH24380		380					
C50MH30100		100					
C50MH30120		120					
C50MH30140		140					
C50MH30160		160					
C50MH30180		180					
C50MH30200		200					
C50MH30220		220					
C50MH30260		260					
C50MH30300	40	300	55	36	35	M20	36
C50MH30340		340					
C50MH40160		160					
C50MH40180		180					
C50MH40200		200					
C50MH40220		220					
C50MH40240		240					
C50MH40260		260					
C50MH40300		300					
C50MH40340		340					
C50MH40380		380					

Elementy prowadzące do form wtryskowych

SŁUPY SKOŚNE

INCLINED PILLAR WITHOUT COLLAR

C10

Materiał / Material

1.7131

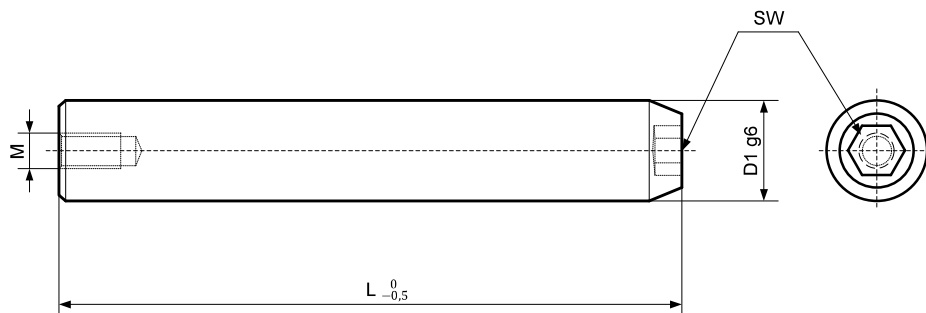
Twardość / Hardness

61 ± 63 HRC

Jak zamówić / How to order

Symbol: C1020080

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	M	SW
C1010040	10	40	M6	4
C1010050		50		
C1010060		60		
C1010070		70		
C1010080		80		
C1010090		90		
C1010100		100		
C1010120		120		
C1010140	12	140	M6	5
C1012050		50		
C1012060		60		
C1012070		70		
C1012080		80		
C1012090		90		
C1012100		100		
C1012120		120		
C1012140		140		
C1012160		160		
C1012200		200		
C1014050	14	50	M6	5
C1014060		60		
C1014070		70		
C1014080		80		
C1014090		90		
C1014100		100		
C1014110		110		
C1014120		120		
C1014140	16	140	M8	6
C1014160		160		
C1014200		200		
C1016060	16	60	M8	6
C1016080		80		
C1016090		90		
C1016100		100		
C1016120		120		
C1016140		140		
C1016160		160		
C1016180	18	180	M8	6
C1016200		200		
C1018060		60		
C1018080		80		
C1018090		90		
C1018100		100		
C1018120		120		
C1018140		140		
C1018160		160		

Symbol	D1	L	M	SW
C1018180	18	180	M8	6
C1018200		200		
C1018220		220		
C1020060	20	60	M10	8
C1020070		70		
C1020080		80		
C1020090		90		
C1020100		100		
C1020120		120		
C1020140		140		
C1020160		160		
C1020180	22	180	M10	8
C1020200		200		
C1020220		220		
C1020240		240		
C1022060	22	60	M10	8
C1022080		80		
C1022090		90		
C1022100		100		
C1022120		120		
C1022140		140		
C1022160		160		
C1022180		180		
C1022200	24	200	M12	8
C1020220		220		
C1020240		240		
C1024060		60		
C1024070		70		
C1024080		80		
C1024090		90		
C1024100		100		
C1024120	30	120	M16	8
C1024140		140		
C1024160		160		
C1024180		180		
C1024200		200		
C1024220		220		
C1024240		240		
C1030100		100		
C1030120	30	120	M16	8
C1030140		140		
C1030180		180		
C1030220		220		
C1030240		240		
C1030260		260		

SŁUPY PROWADZĄCE

GUIDE PILLARS

C20M

Materiał / Material

1.7131

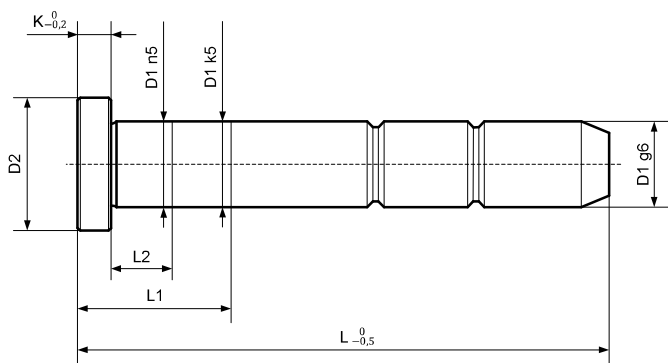
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C20M30140

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	L1	L2	D2	K	
C20M1460	14	60	22	6	17	6	
C20M1480		80					
C20M14100		100					
C20M14120		120	27	10			
C20M14140		140					
C20M14160		160					
C20M14180	180	15	22	6	18	6	
C20M1560	60						
C20M1580	80						
C20M15100	100		27	10			
C20M15120	120						
C20M15140	140						
C20M15160	160	16	22	6	19	6	
C20M1680	80						
C20M16100	100						
C20M16120	120		27	10			
C20M16140	140						
C20M16160	160						
C20M16180	180	18	22	6	21	6	
C20M1880	80						
C20M18100	100						
C20M18120	120		27	10			
C20M18140	140						
C20M18160	160						
C20M18180	180	36	10				
C20M18200	200						
C20M18220	220						
C20M2080	20	80	22	6	23	6	
C20M20100		100					
C20M20120		120					
C20M20140		140	27	10			
C20M20160		160					
C20M20180		180					
C20M20200	200	36	10				
C20M20220	220						
C20M20250	250						
C20M22100	22	100	27	10	25	6	
C20M22120		120					
C20M22140		140					
C20M22160		160	36				10
C20M22180		180					
C20M22200		200					
C20M22220	220	46	10				
C20M22250	250						
C20M22280	280						
C20M22320	320	24	27	10	27	6	
C20M24100	100						
C20M24120	120						
C20M24140	140		36				10
C20M24160	160						
C20M24180	180						
C20M24200	200	46	10				
C20M24220	220						
C20M24250	250						
C20M24280	280	30	36	10	35	6	
C20M24320	320						
C20M30120	120						
C20M30140	140		36				10
C20M30160	160						
C20M30180	180						
C20M30200	200	46	10				
C20M30220	220						
C20M30250	250						

Symbol	D1	L	L1	L2	D2	K			
C20M30280	30	280	46	10	35	6			
C20M30320		320							
C20M30360		360	56						
C20M30400		400							
C20M32120	32	120	36	10	37	6			
C20M32140		140							
C20M32160		160							
C20M32180		180							
C20M32200		200	46						
C20M32220		220							
C20M32250		250							
C20M32280		280							
C20M32320		320	56						
C20M32360		360							
C20M32400	400	46	15	45	10				
C20M40160	160								
C20M40180	180								
C20M40200	200								
C20M40220	220	56							
C20M40250	250								
C20M40280	280								
C20M40320	320								
C20M40360	360	66							
C20M40400	400								
C20M40450	450								
C20M40500	500								
C20M42160	42	160	46	15	47	10			
C20M42180		180							
C20M42200		200							
C20M42220		220							
C20M42250		250	56						
C20M42280		280							
C20M42320		320							
C20M42360		360							
C20M42400		400	66						
C20M42450		450							
C20M42500	500								
C20M50200	50	200		56	15	55	10		
C20M50250		250							
C20M50280		280							
C20M50320		320							
C20M50360		360	76						
C20M50400		400							
C20M50450		450							
C20M50500		500							
C20M50550	550	86							
C20M52200	200		56	15	57	10			
C20M52250	250								
C20M52280	280								
C20M52320	320								
C20M52360	360		66						
C20M52400	400								
C20M52450	450								
C20M52500	500								
C20M52550	550	76							
C20M60250	250		66	15	68	10			
C20M60280	280								
C20M60320	320								
C20M60360	360								
C20M60400	400	76							
C20M60500	500								

Elementy prowadzące do form wtryskowych

Materiał / Material

1.7131

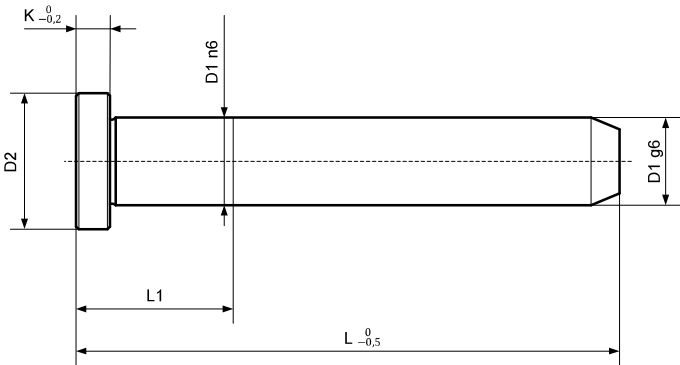
Twardość / Hardness

61 + 63 HRC

Jak zamówić / How to order

Symbol: C30M30280

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	D2	K	L1	Symbol	D1	L	D2	K	L1	Symbol	D1	L	D2	K	L1
C30M1460	14	60	22	17	8	C30M2070	20	70	22	23	8	C30M30100	30	100	36	35	10
C30M1470		70				C30M2080		80				C30M30120		120			
C30M1480		80				C30M2090		90				C30M30140		140			
C30M1490		90				C30M20100		100				C30M30160		160			
C30M14100		100				C30M20110		110				C30M30180		180			
C30M14110		110				C30M20120		120				C30M30200		200			
C30M14120		120				C30M20140		140				C30M30220		220			
C30M14140		140				C30M20160		160				C30M30240		240			
C30M14160		160				C30M20180		180				C30M30260		260			
C30M14180		180				C30M20200		200				C30M30280		280			
C30M14200	16	200	22	19	8	C30M20220	22	220	27	25	10	C30M30300	32	300	36	35	10
C30M14220		220				C30M20240		240				C30M30320		320			
C30M1650		50				C30M20260		260				C30M30360		360			
C30M1660		60				C30M20280		280				C30M30400		400			
C30M1670		70				C30M20300		300				C30M30440		440			
C30M1680		80				C30M20320		320				C30M32100		100			
C30M1690		90				C30M2280		80				C30M32120		120			
C30M16100		100				C30M22100		100				C30M32140		140			
C30M16110		110				C30M22120		120				C30M32160		160			
C30M16120		120				C30M22140		140				C30M32180		180			
C30M16140	18	140	22	21	8	C30M22160	24	160	27	27	10	C30M32200	40	200	36	45	10
C30M16160		160				C30M22180		180				C30M32220		220			
C30M16180		180				C30M22200		200				C30M32240		240			
C30M16200		200				C30M22220		220				C30M32280		280			
C30M16220		220				C30M22240		240				C30M32320		320			
C30M16240		240				C30M22280		280				C30M32360		360			
C30M16260		260				C30M22300		300				C30M32400		400			
C30M1860		60				C30M22320		320				C30M40140	40	140			
C30M1870		70				C30M2480		80				C30M40160		160			
C30M1880		80				C30M24100		100				C30M40180		180			
C30M1890		90				C30M24120		120				C30M40200		200			
C30M18100		100				C30M24140		140				C30M40220		220			
C30M18110		110				C30M24160		160				C30M40250		250			
C30M18120		120				C30M24180		180				C30M40280		280			
C30M18140		140				C30M24200		200				C30M40320		320			
C30M18160		160				C30M24220		220				C30M40360		360			
C30M18180		180				C30M24240		240				C30M40400		400			
C30M18200		200				C30M24280		280				C30M40440		440			
C30M18220		220				C30M24300		300									
C30M18240		240				C30M24320		320									
C30M18260		260				C30M24360		360									
C30M18280		280															

Materiał / Material

1.7131

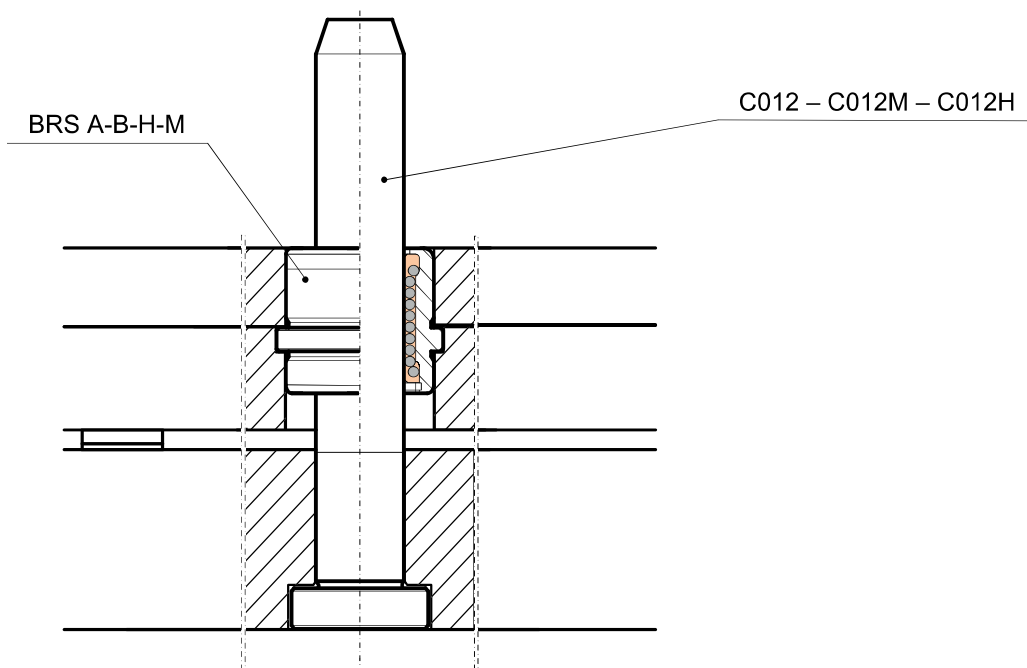
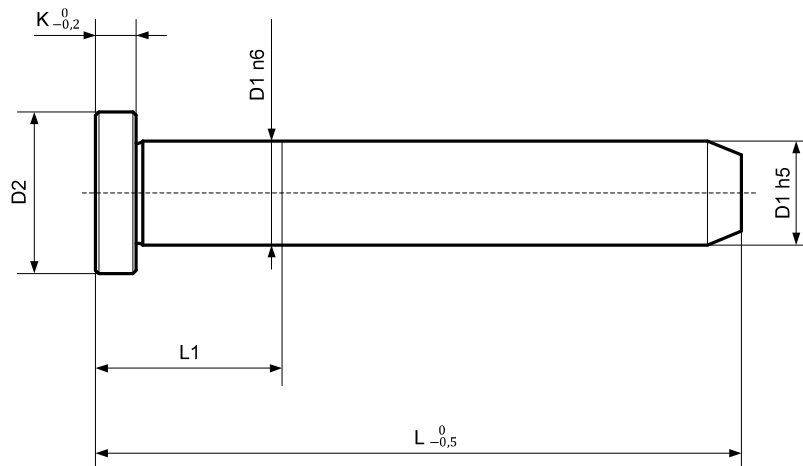
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C01220100

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	L1	D2	K
C0121280	12	80	16	16	4
C01212100		100			
C01212125		125			
C0121680	16	80	20	20	6
C01216100		100			
C01216125		125			
C01216160		160			
C01216200		200			
C01220100	20	100	22	24	6
C01220125		125			
C01220160		160			
C01220200		200			
C01220250		250			
C01225125	25	125	25	30	6
C01225160		160			
C01225200		200			
C01225250		250			
C01225315		315			

Symbol	D1	L	L1	D2	K
C01232125	32	125	35	37	8
C01232200		200			
C01232250		250			
C01232315	40	315	35	45	8
C01240125		125			
C01240200		200			
C01240250		250			
C01240315		315			
C01240400	50	400	45	55	10
C01250315		315			
C01250400		400			
C01260315	60	315	55	65	10
C01260400		400			

Materiał / Material

1.7131

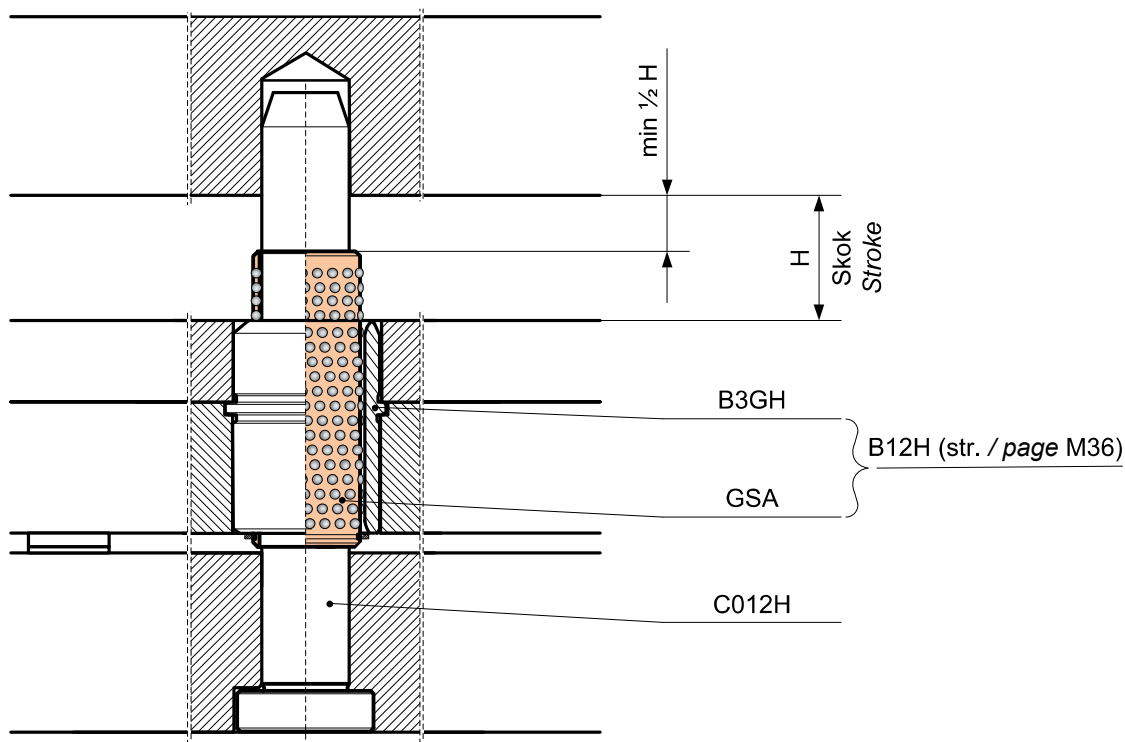
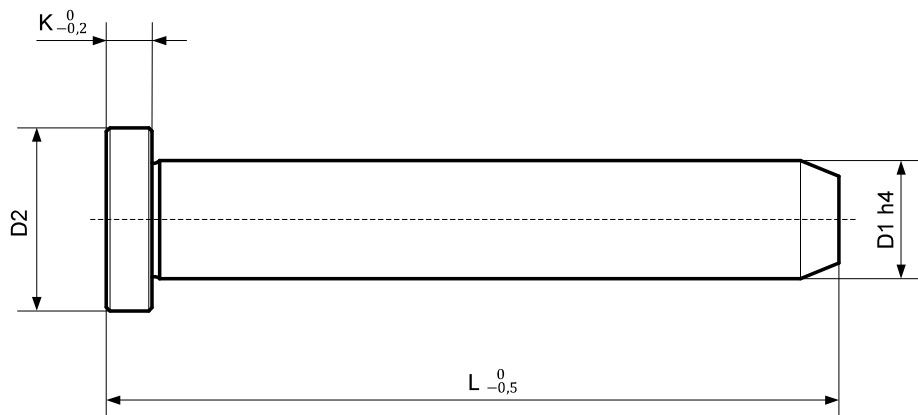
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C012H30160

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	D2	K
C012H1280	12	80	16	4
C012H12100		100		
C012H12120		120		
C012H18120	18	120	22	6
C012H18140		140		
C012H18160		160		
C012H24160	24	160	28	6
C012H24200		200		
C012H24240		240		
C012H30160	30	160	36	6
C012H30200		200		
C012H30240		240		

Materiał / Material

1.7131

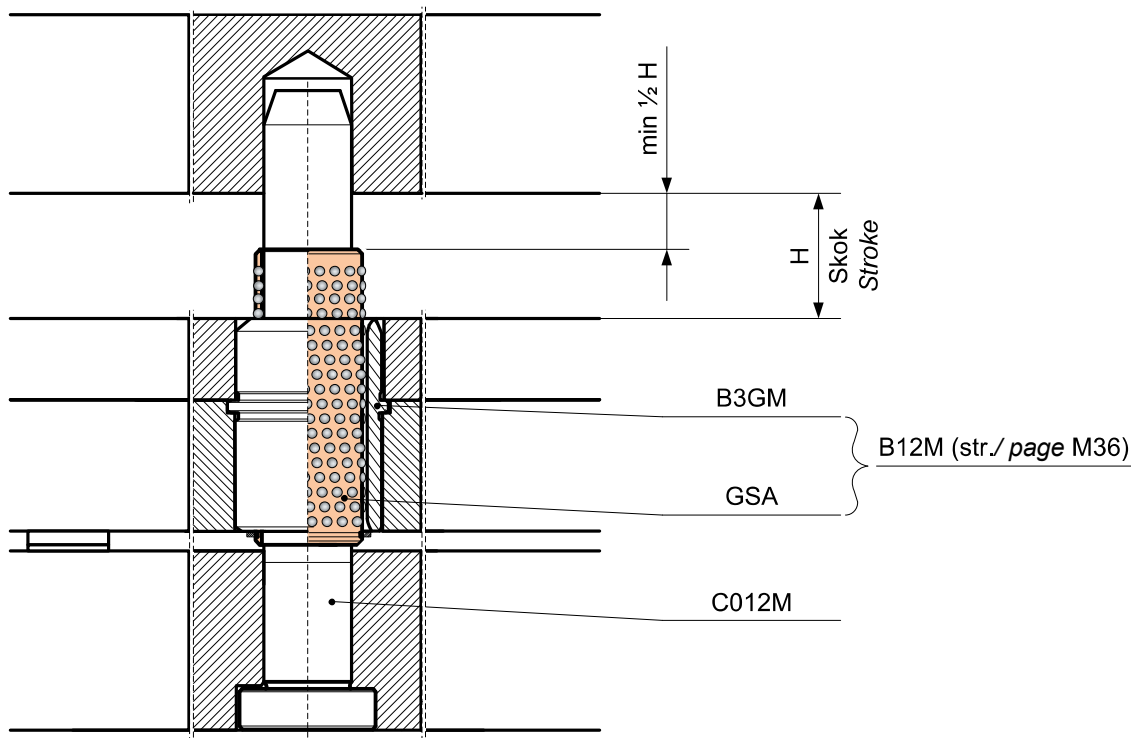
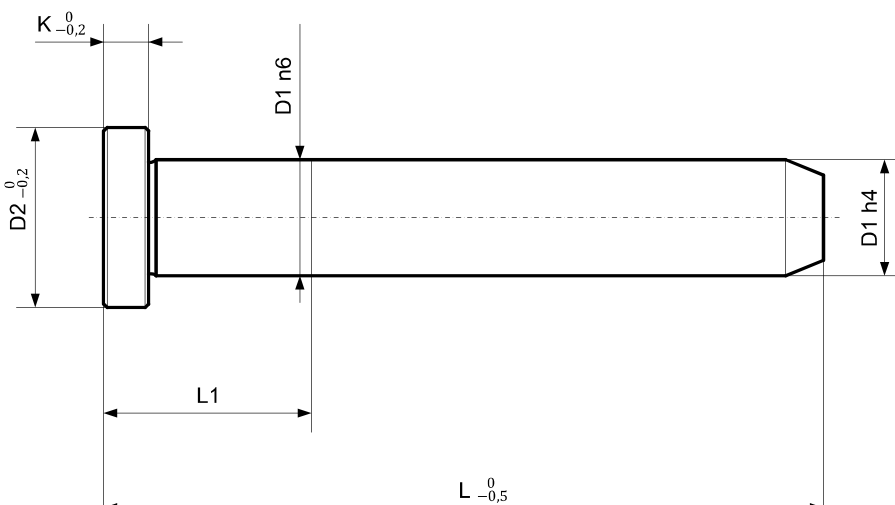
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C012M30160

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	L1	D2	K
C012M1280	12	80	17	15	4
C012M12100		100			
C012M12120		120			
C012M12140		140			
C012M12160		160			
C012M12180		180			
C012M1880	18	80	22	21	6
C012M18100		100			
C012M18120		120			
C012M18140		140			
C012M18160		160			
C012M18180		180			
C012M18200		200			
C012M18250		250			

Symbol	D1	L	L1	D2	K
C012M24100	24	100	27	27	6
C012M24120		120			
C012M24140		140			
C012M24160		160			
C012M24180		180			
C012M24200		200			
C012M24250	30	250	36	35	6
C012M24280		280			
C012M30120		120			
C012M30140		140			
C012M30160		160			
C012M30180		180			
C012M30200		200			
C012M30250		250			
C012M30280	30	280			
C012M30320		320			

Materiał / Material

1.7131

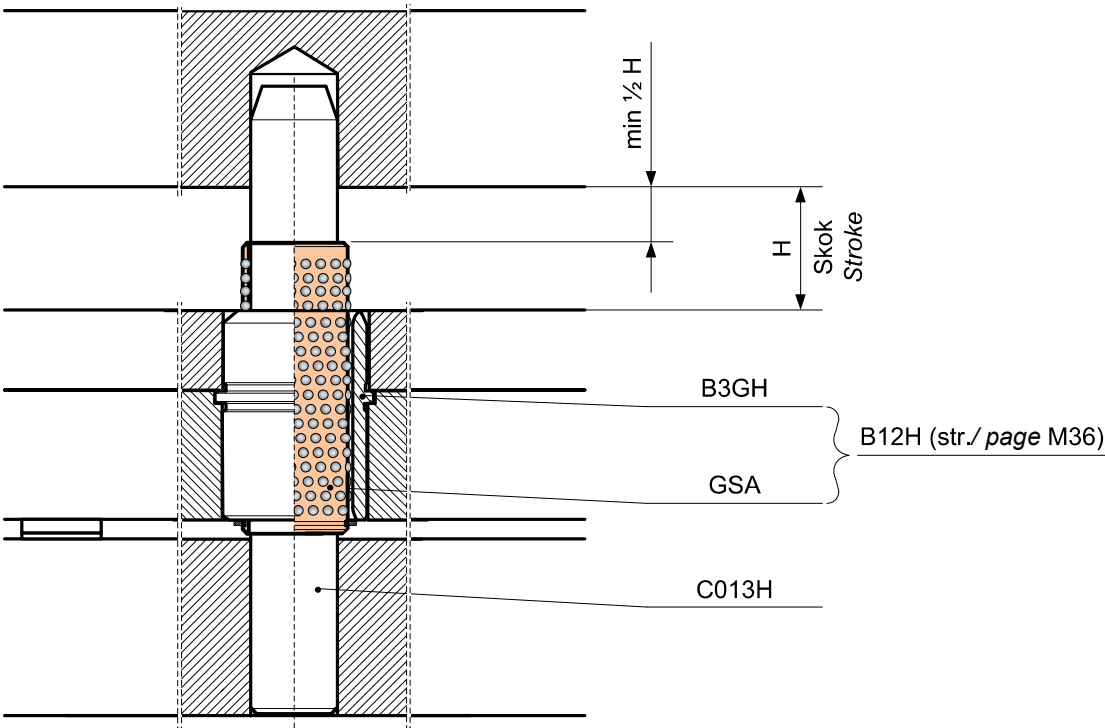
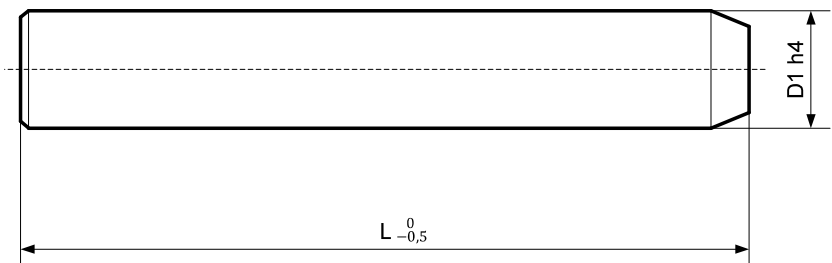
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C013H30160

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L
C013H12100	12	100
C013H12120		120
C013H18120	18	120
C013H18140		140
C013H18160		160
C013H24140	24	140
C013H24160		160
C013H24200		200
C013H30160	30	160
C013H30200		200
C013H30250		250

SŁUPY PROWADZĄCE

GUIDE PILLARS

C013M

Materiał / Material

1.7131

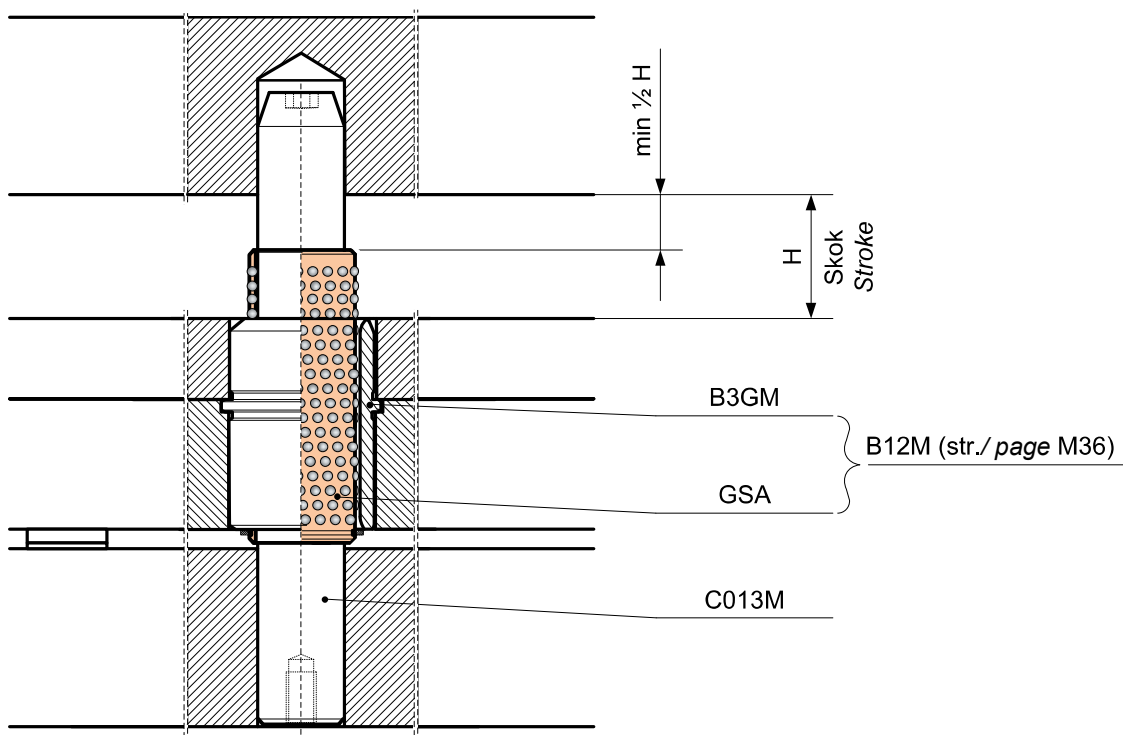
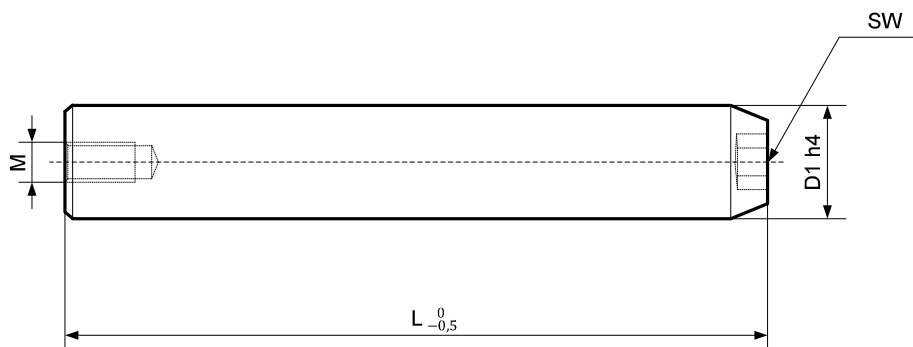
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C013M30160

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	M	SW
C013M1280	12	80	M8	5
C013M12100		100		
C013M12120		120		
C013M12140		140		
C013M12160		160		
C013M12180		180		
C013M1880	18	80	M10	6
C013M18100		100		
C013M18120		120		
C013M18140		140		
C013M18160		160		
C013M18180		180		
C013M18200		200		

Symbol	D1	L	M	SW
C013M24100	24	100	M12	8
C013M24120		120		
C013M24140		140		
C013M24160		160		
C013M24180		180		
C013M24200		200		
C013M24220		220		
C013M24250		250		
C013M30120	30	120	M16	8
C013M30140		140		
C013M30160		160		
C013M30180		180		
C013M30200		200		
C013M30220		220		
C013M30250		250		
C013M30280		280		

Elementy prowadzące do form wtryskowych

TULEJE PROWADZĄCE Z KOŁNIERZEM

GUIDE BUSHES WITH COLLAR

B11M

Materiał / Material

1.7131

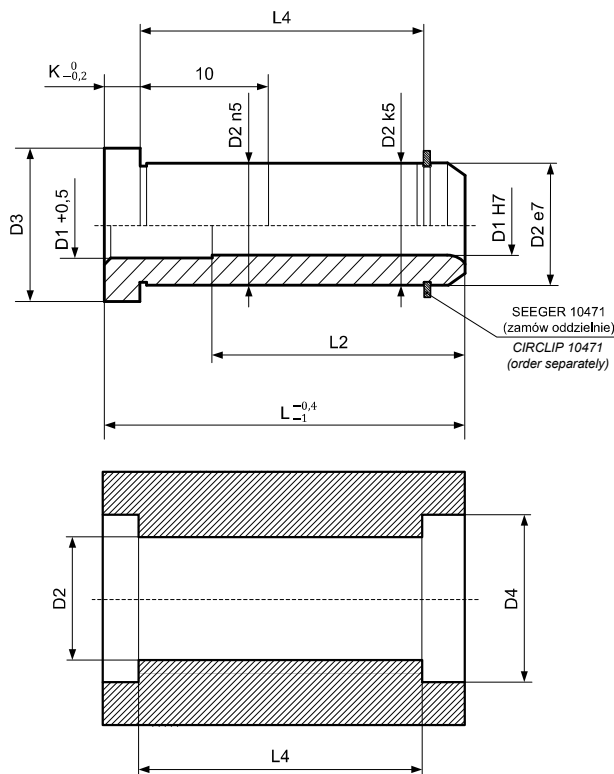
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: B11M2066

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	Symbol	D1	L	L2	L4	D2	D3	D4	K
B11M1417	14	B11M1517	15	17	-	7	20	25	29	6
B11M1422		B11M1522		22		12				
B11M1427		B11M1527		27		17				
B11M1436		B11M1536		36		26				
B11M1446		B11M1546		46	46	36				
B11M1456		B11M1556		56		46				
B11M1466		B11M1566		66		56				
B11M1476		B11M1576		76		66				
B11M1486		B11M1586		86		76				
B11M1496		B11M1596		96		86				
B11M1617	16			17	-	7	22	26	30,8	6
B11M1622				22		12				
B11M1627				27		17				
B11M1636				36		26				
B11M1646				46	46	36				
B11M1656				56		46				
B11M1666				66		56				
B11M1676				76		66				
B11M1686				86		76				
B11M1696				96		86				
B11M1817	18	B11M2017	20	17	-	7	26	31	35,5	6
B11M1822		B11M2022		22		12				
B11M1827		B11M2027		27		17				
B11M1836		B11M2036		36		26				
B11M1846		B11M2046		46	56	36				
B11M1856		B11M2056		56		46				
B11M1866		B11M2066		66		56				
B11M1876		B11M2076		76		66				
B11M1886		B11M2086		86		76				
B11M1896		B11M2096		96		86				
B11M18106		B11M20106		106		96				
B11M18116		B11M20116		116		106				

Elementy prowadzące do form wtryskowych

Symbol	D1	Symbol	D1	L	L2	L4	D2	D3	D4	K
B11M2222	22	B11M2422	24	22	-	11	30	35	40,5	6
B11M2227		B11M2427		27		16				
B11M2236		B11M2436		36		25				
B11M2246		B11M2446		46		35				
B11M2256		B11M2456		56		45				
B11M2266		B11M2466		66		55				
B11M2276		B11M2476		76		65				
B11M2286		B11M2486		86	76	75				
B11M2296		B11M2496		96		85				
B11M22106		B11M24106		106		95				
B11M22116		B11M24116		116		105				
B11M22136		B11M24136		136		125				
B11M22156		B11M24156		156		145				
B11M3027	30	B11M3227	32	27	-	14	42	47	55,7	6
B11M3036		B11M3236		36		23				
B11M3046		B11M3246		46		33				
B11M3056		B11M3256		56		43				
B11M3066		B11M3266		66		53				
B11M3076		B11M3276		76		63				
B11M3086		B11M3286		86	96	73				
B11M3096		B11M3296		96		83				
B11M30116		B11M32116		116		103				
B11M30136		B11M32136		136		123				
B11M30156		B11M32156		156		143				
B11M30176		B11M32176		176		163				
B11M4046	40	B11M4246	42	46	-	28	54	59	69,2	10
B11M4056		B11M4256		56		38				
B11M4066		B11M4266		66		48				
B11M4076		B11M4276		76		58				
B11M4086		B11M4286		86		68				
B11M4096		B11M4296		96		78				
B11M40106		B11M42106		106	116	88				
B11M40116		B11M42116		116		98				
B11M40136		B11M42136		136		118				
B11M40156		B11M42156		156		138				
B11M40176		B11M42176		176		158				
B11M40196		B11M42196		196		178				
B11M40216		B11M42216		216		198				
B11M40236		B11M42236		236		218				
B11M40246		B11M42246		246		228				
B11M40256		B11M42256		256		238				
B11M5056	50	B11M5256	52	56	-	38	66	71	82,4	10
B11M5066		B11M5266		66		48				
B11M5076		B11M5276		76		58				
B11M5086		B11M5286		86		68				
B11M5096		B11M5296		96		78				
B11M50116		B11M52116		116	116	98				
B11M50136		B11M52136		136		118				
B11M50156		B11M52156		156		138				
B11M50176		B11M52176		176		158				
B11M50196		B11M52196		196		178				
B11M50216		B11M52216		216		198				
B11M50236		B11M52236		236		218				
B11M50246		B11M52246		246		228				
B11M50256		B11M52256		256		238				
		B11M6066	60	66	-	38	80	85	98,1	20
		B11M6076		76		48				
		B11M6086		86		58				
		B11M6096		96		68				
		B11M60116		116	136	88				
		B11M60136		136		108				
		B11M60156		156		128				
		B11M60196		196		168				
		B11M60246		246		218				

TULEJE PROWADZĄCE BRĄZOWE Z KOŁNIERZEM

BRONZE GUIDE BUSHES WITH COLLAR

B11BM

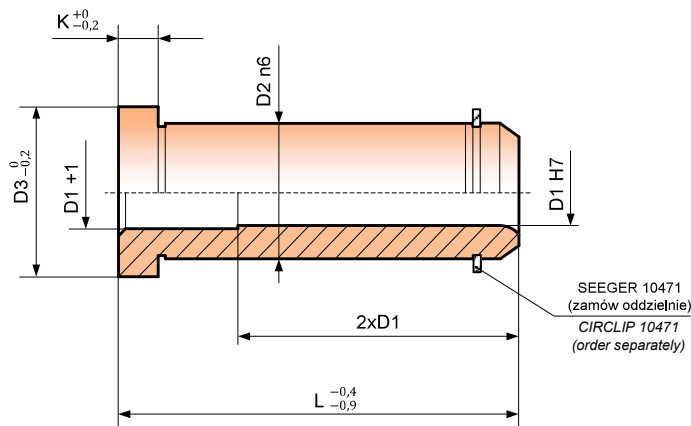
Materiał / Material

BRĄZ / BRONZE
85.5.5.5

Jak zamówić / How to order

Symbol: B11BM2276

Inne wymiary na żądanie
Other dimensions on demand



SYMBOL	D1	SYMBOL	D1	L	D2	D3	K
B11BM1417	14	B11BM1517	15	17	20	25	6
B11BM1422		B11BM1522		22			
B11BM1427		B11BM1527		27			
B11BM1436		B11BM1536		36			
B11BM1446		B11BM1546		46			
B11BM1456		B11BM1556		56			
B11BM1466		B11BM1566		66			
B11BM1476		B11BM1576		76			
B11BM1486		B11BM1586		86			
B11BM1496		B11BM1596		96			
B11BM1817	18	B11BM2017	20	17	26	31	6
B11BM1822		B11BM2022		22			
B11BM1827		B11BM2027		27			
B11BM1836		B11BM2036		36			
B11BM1846		B11BM2046		46			
B11BM1856		B11BM2056		56			
B11BM1866		B11BM2066		66			
B11BM1876		B11BM2076		76			
B11BM1886		B11BM2086		86			
B11BM1896		B11BM2096		96			
B11BM18116	18	B11BM20116	20	116	26	31	6
B11BM2217		B11BM2417		17			
B11BM2222		B11BM2422		22			
B11BM2227		B11BM2427		27			
B11BM2236		B11BM2436		36			
B11BM2246		B11BM2446		46			
B11BM2256		B11BM2456		56			
B11BM2266		B11BM2466		66			
B11BM2276		B11BM2476		76			
B11BM2286		B11BM2486		86			
B11BM2296	22	B11BM2496	24	96	30	35	6
B11BM22116		B11BM24116		116			
B11BM22136		B11BM24136		136			

SYMBOL	D1	SYMBOL	D1	L	D2	D3	K
B11BM3027	30	B11BM3227	32	27	42	47	6
B11BM3036		B11BM3236		36			
B11BM3046		B11BM3246		46			
B11BM3056		B11BM3256		56			
B11BM3066		B11BM3266		66			
B11BM3076		B11BM3276		76			
B11BM3086		B11BM3286		86			
B11BM3096		B11BM3296		96			
B11BM30116		B11BM32116		116			
B11BM30136		B11BM32136		136			
B11BM30156	30	B11BM32156	32	156	42	47	6
B11BM4046		B11BM4246		46			
B11BM4056		B11BM4256		56			
B11BM4066		B11BM4266		66			
B11BM4076		B11BM4276		76			
B11BM4086		B11BM4286		86			
B11BM4096		B11BM4296		96			
B11BM40116		B11BM42116		116			
B11BM40136		B11BM42136		136			
B11BM40156		B11BM42156		156			
B11BM40196	40	B11BM42196	42	196	54	59	10

Elementy prowadzące do form wtryskowych

TULEJE PROWADZĄCE SAMOSMARUJĄCE

SELF-LUBRICATING GUIDE BUSHES

BC05

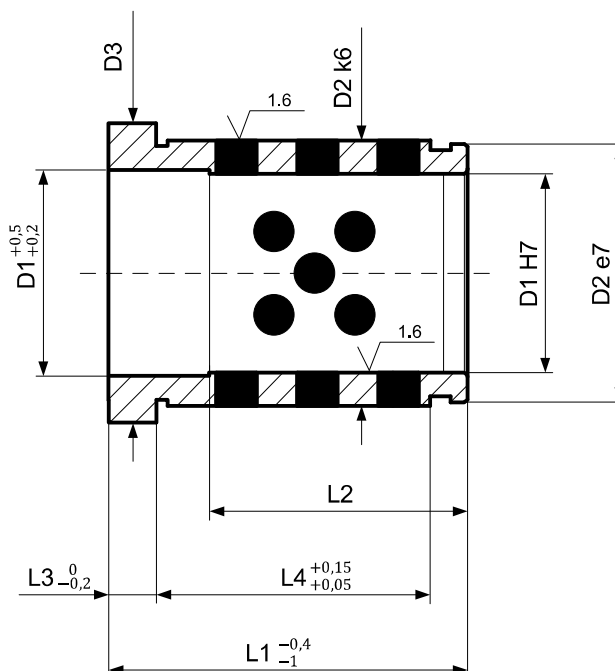
Materiał / Material

BRAZ + GRAFIT
BRONZE + GRAPHITE
HB > 190

Jak zamówić / How to order

Symbol: **BG05.020036**

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	Symbol	D1	L1	D2	D3	L2	L3	L4
BG05.009012	9	BG05.010012	10	12	14	16	-	3	5,5
BG05.009017		BG05.010017		17					10,5
BG05.009022		BG05.010022		22					15,5
BG05.009027		BG05.010027		27					20,5
BG05.009036		BG05.010036		36					29,5
BG05.009046		BG05.010046		46					39,5
BG05.009056		BG05.010056		56				24	49,5
BG05.012017	12			17	18	23	-	6	7
BG05.012022				22					12
BG05.012027				27					17
BG05.012036				36					26
BG05.012046				46					36
BG05.012056				56				24	46
BG05.014017	14	BG05.015017	15	17	20	25	-	6	7
BG05.014022		BG05.015022		22					12
BG05.014027		BG05.015027		27					17
BG05.014036		BG05.015036		36					26
BG05.014046		BG05.015046		46					36
BG05.014056		BG05.015056		56				30	46
BG05.016017	16			17	22	27	-	6	7
BG05.016022				22					12
BG05.016027				27					17
BG05.016036				36					26
BG05.016046				46					36
BG05.016056				56				32	46
BG05.018017	18	BG05.020017	20	17	26	31	-	6	7
BG05.018022		BG05.020022		22					12
BG05.018027		BG05.020027		27					17
BG05.018036		BG05.020036		36					26
BG05.018046		BG05.020046		46					36
BG05.018056		BG05.020056		56					46
BG05.018066		BG05.020066		66				40	56
BG05.018076		BG05.020076		76					66

Symbol	D1	Symbol	D1	L1	D2	D3	L2	L3	L4
BG05.022022	22	BG05.024022	24	22	30	35	-	6	11
BG05.022027		BG05.024027		27					16
BG05.022036		BG05.024036		36					25
BG05.022046		BG05.024046		46					35
BG05.022056		BG05.024056		56					45
BG05.022066		BG05.024066		66					55
BG05.022076		BG05.024076		76				48	65
BG05.022086		BG05.024086		86					75
BG05.022096		BG05.024096		96					85
BG05.030027	30	BG05.032027	32	27	42	47	-	6	14
BG05.030036		BG05.032036		36					23
BG05.030046		BG05.032046		46					33
BG05.030056		BG05.032056		56					43
BG05.030066		BG05.032066		66					53
BG05.030076		BG05.032076		76					63
BG05.030086	30	BG05.032086	32	86	54	59	64	10	73
BG05.030096		BG05.032096		96					83
BG05.030116		BG05.032116		116					103
BG05.040036		BG05.042036		36					18
BG05.040046		BG05.042046		46					28
BG05.040056		BG05.042056		56					38
BG05.040066	40	BG05.042066	42	66					48
BG05.040076		BG05.042076		76					58
BG05.040086		BG05.042086		86					68
BG05.040096		BG05.042096		96					78
BG05.040116		BG05.042116		116					98
BG05.040136		BG05.042136		136					118
BG05.040156	40	BG05.042156	42	156	84				138
BG05.040176		BG05.042176		176					158
BG05.040196		BG05.042196		196					178
BG05.040216		BG05.042216		216					198
BG05.040236		BG05.042236		236					218
BG05.040256		BG05.042256		256					238

Materiał / Material

1.7131

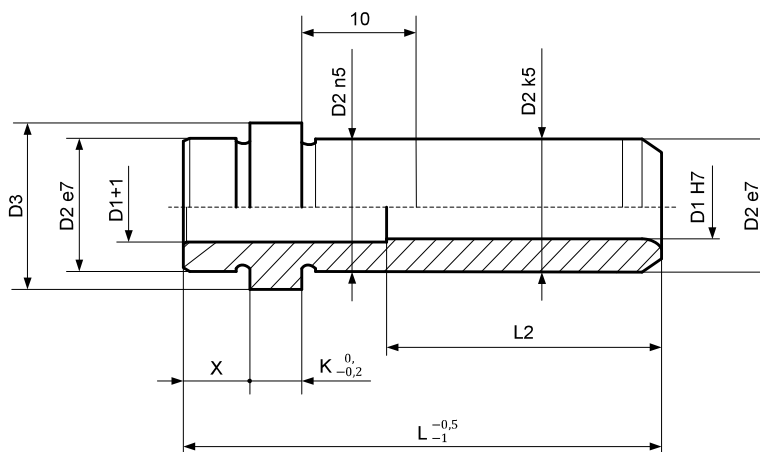
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: B10M4086

Inne wymiary na zamówienie
Other dimensions on demand



Symbol	D1	Symbol	D1	L	L2	D2	D3	K	X
B10M1417	14	B10M1517	15	17	46	20	25	6	9
B10M1422		B10M1522		22					
B10M1427		B10M1527		27					
B10M1436		B10M1536		36					
B10M1446		B10M1546		46					
B10M1456		B10M1556		56					
B10M1466		B10M1566		66					
B10M1476		B10M1576		76					
B10M1486		B10M1586		86					
B10M1496		B10M1596		96					
B10M1817	18	B10M2017	20	17	56	26	31	6	9
B10M1822		B10M2022		22					
B10M1827		B10M2027		27					
B10M1836		B10M2036		36					
B10M1846		B10M2046		46					
B10M1856		B10M2056		56					
B10M1866		B10M2066		66					
B10M1876		B10M2076		76					
B10M1886		B10M2086		86					
B10M1896		B10M2096		96					
B10M18106	22	B10M20106	24	106	76	30	35	6	9
B10M18116		B10M20116		116					
B10M18126		B10M20126		126					
B10M18136		B10M20136		136					
B10M2222		B10M2422		22					
B10M2227		B10M2427		27					
B10M2236		B10M2436		36					
B10M2246		B10M2446		46					
B10M2256		B10M2456		56					
B10M2266		B10M2466		66					
B10M2276	22	B10M2476	24	76	76	30	35	6	9
B10M2286		B10M2486		86					
B10M2296		B10M2496		96					
B10M22106		B10M24106		106					
B10M22116		B10M24116		116					
B10M22126		B10M24126		126					
B10M22136		B10M24136		136					
B10M22156		B10M24156		156					

Symbol	D1	Symbol	D1	L	L2	D2	D3	K	X
B10M3027	30	B10M3227	32	27	96	42	47	6	9
B10M3036		B10M3236		36					
B10M3046		B10M3246		46					
B10M3056		B10M3256		56					
B10M3066		B10M3266		66					
B10M3076		B10M3276		76					
B10M3086		B10M3286		86					
B10M3096		B10M3296		96					
B10M30106		B10M32106		106					
B10M30116		B10M32116		116					
B10M30126	40	B10M32126	42	126	116	54	59	10	12
B10M30136		B10M32136		136					
B10M30156		B10M32156		156					
B10M30176		B10M32176		176					
B10M30196		B10M32196		196					
B10M4036		B10M4236		36					
B10M4046		B10M4246		46					
B10M4056		B10M4256		56					
B10M4066		B10M4266		66					
B10M4076		B10M4276		76					
B10M4086	50	B10M4286	52	86	116	66	71	10	12
B10M4096		B10M4296		96					
B10M40106		B10M42106		106					
B10M40116		B10M42116		116					
B10M40136		B10M42136		136					
B10M40156		B10M42156		156					
B10M40176		B10M42176		176					
B10M40196		B10M42196		196					
B10M40216		B10M42216		216					
B10M40236		B10M42236		236					
B10M40246	50	B10M42246	52	246	116	66	71	10	12
B10M40256		B10M42256		256					
B10M5056		B10M5256		56					
B10M5066		B10M5266		66					
B10M5076		B10M5276		76					
B10M5086		B10M5286		86					
B10M5096		B10M5296		96					
B10M50116		B10M52116		116					
B10M50136		B10M52136		136					
B10M50156		B10M52156		156					
B10M50176	50	B10M52176	52	176	116	66	71	10	12
B10M50196		B10M52196		196					
B10M50216		B10M52216		216					
B10M50236		B10M52236		236					
B10M50256		B10M52256		256					

BRONZE BUSH WITH SHOULDER

B10BM

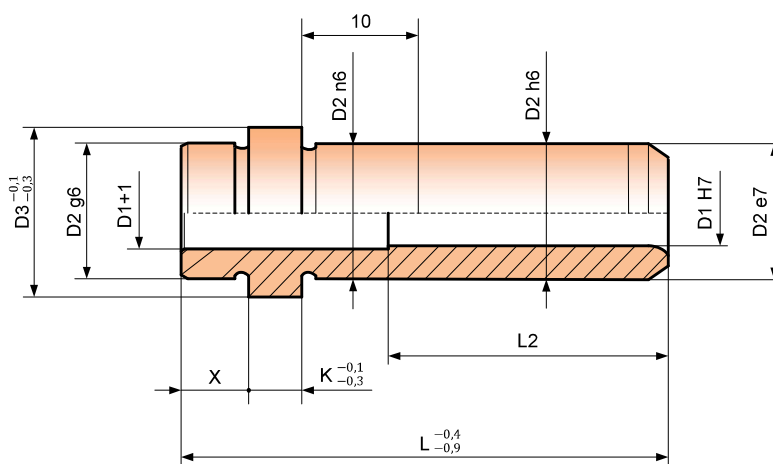
Material / Material

BRAZ / BRONZE
85.5.5.5

Jak zamówić / How to order

Symbol: B10BM4086

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	Symbol	D1	L	L2	D2	D3	K	X
B10BM1417	14	B10BM1517	15	17	-	20	25	6	9
B10BM1422		B10BM1522		22					
B10BM1427		B10BM1527		27					
B10BM1436		B10BM1536		36					
B10BM1446		B10BM1546		46					
B10BM1456		B10BM1556		56					
B10BM1466		B10BM1566		66					
B10BM1476		B10BM1576		76					
B10BM1486		B10BM1586		86					
B10BM1496		B10BM1596		96					
B10BM1817	18	B10BM2017	20	17	-	26	31	6	9
B10BM1822		B10BM2022		22					
B10BM1827		B10BM2027		27					
B10BM1836		B10BM2036		36					
B10BM1846		B10BM2046		46					
B10BM1856		B10BM2056		56					
B10BM1866		B10BM2066		66					
B10BM1876		B10BM2076		76					
B10BM1886		B10BM2086		86					
B10BM1896		B10BM2096		96					
B10BM18116	B10BM20116	116							
B10BM2222	22	B10BM2422	24	22	-	30	35	6	9
B10BM2227		B10BM2427		27					
B10BM2236		B10BM2436		36					
B10BM2246		B10BM2446		46					
B10BM2256		B10BM2456		56					
B10BM2266		B10BM2466		66					
B10BM2276		B10BM2476		76					
B10BM2286		B10BM2486		86					
B10BM2296		B10BM2496		96					
B10BM22116		B10BM24116		116					
B10BM22136	B10BM24136	136							

[illegible]

Elementy prowadzące do form wtryskowych

TULEJE PROWADZĄCE SAMOSMARUJĄCE

SELF-LUBRICATING GUIDE BUSHES

BC06

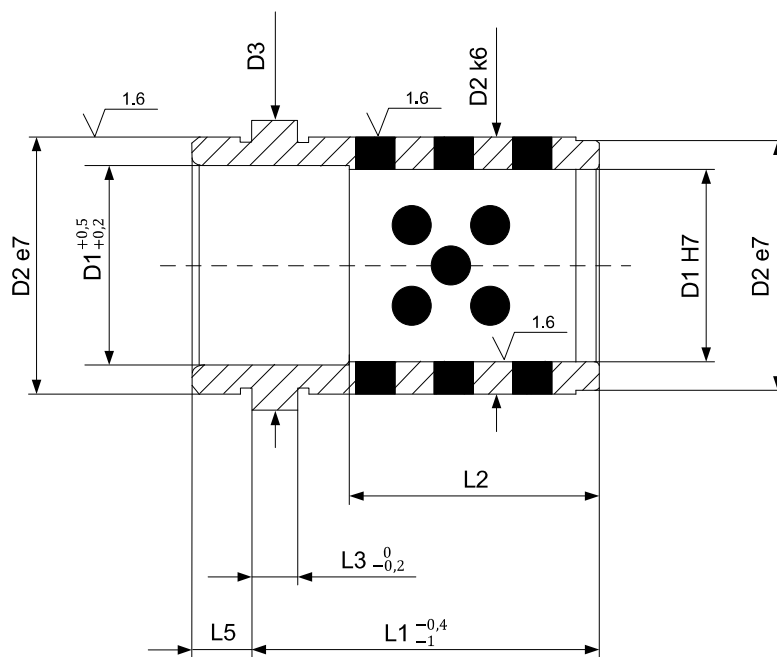
Materiał / Material

BRAZ + GRAFIT
BRONZE + GRAPHITE
HB > 190

Jak zamówić / How to order

Symbol: BG06.020036

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	Symbol	D1	L1	D2	D3	L2	L3	L5
BG06.009012	9	BG06.010012	10	12	14	16	-	3	3
BG06.009017		BG06.010017		17					
BG06.009022		BG06.010022		22					
BG06.009027		BG06.010027		27					
BG06.009036		BG06.010036		36					
BG06.009046		BG06.010046		46					
BG06.009056		BG06.010056		56					
BG06.014017	14	BG06.015017	15	17	20	25	-	6	6
BG06.014022		BG06.015022		22					
BG06.014027		BG06.015027		27					
BG06.014036		BG06.015036		36					
BG06.014046		BG06.015046		46					
BG06.014056		BG06.015056		56					
BG06.014066		BG06.015066		66					
BG06.014076		BG06.015076		76					
BG06.018017	18	BG06.020017	20	17	26	31	-	6	8
BG06.018022		BG06.020022		22					
BG06.018027		BG06.020027		27					
BG06.018036		BG06.020036		36					
BG06.018046		BG06.020046		46					
BG06.018056		BG06.020056		56					
BG06.018066		BG06.020066		66					
BG06.018076		BG06.020076		76					
BG06.018086		BG06.020086		86					
BG06.018096		BG06.020096		96					
BG06.022022	22	BG06.024022	24	22	30	35	-	6	8
BG06.022027		BG06.024027		27					
BG06.022036		BG06.024036		36					
BG06.022046		BG06.024046		46					
BG06.022056		BG06.024056		56					
BG06.022066		BG06.024066		66					
BG06.022076		BG06.024076		76					
BG06.022086		BG06.024086		86					
BG06.022096		BG06.024096		96					
BG06.022116		BG06.024116		116					

SYMBOL	D1	SYMBOL	D1	L1	D2	D3	L2	L3	L5
BG06.030027	30	BG06.032027	32	27	42	47	-	6	8
BG06.030036		BG06.032036		36					
BG06.030046		BG06.032046		46					
BG06.030056		BG06.032056		56					
BG06.030066		BG06.032066		66					
BG06.030076		BG06.032076		76					
BG06.030086	40	BG06.032086	42	86	54	60	64	10	10
BG06.030096		BG06.032096		96					
BG06.030116		BG06.032116		116					
BG06.030136		BG06.032136		136					
BG06.030156		BG06.032156		156					
BG06.040036		BG06.042036		36					
BG06.040046	40	BG06.042046	42	46	54	60	-	10	10
BG06.040056		BG06.042056		56					
BG06.040066		BG06.042066		66					
BG06.040076		BG06.042076		76					
BG06.040086		BG06.042086		86					
BG06.040096		BG06.042096		96					
BG06.040116	50	BG06.042116	52	116	66	71	84	10	10
BG06.040136		BG06.042136		136					
BG06.040156		BG06.042156		156					
BG06.040176		BG06.042176		176					
BG06.040196		BG06.042196		196					
BG06.050056		BG06.052056		56					
BG06.050066	50	BG06.052066	52	66	66	71	-	10	10
BG06.050076		BG06.052076		76					
BG06.050086		BG06.052086		86					
BG06.050096		BG06.052096		96					
BG06.050116		BG06.052116		116					
BG06.050136		BG06.052136		136					
BG06.050156	50	BG06.052156	52	156	66	71	104	10	10
BG06.050176		BG06.052176		176					
BG06.050196		BG06.052196		196					
BG06.050216		BG06.052216		216					
BG06.050236		BG06.052236		236					

Elementy prowadzące do form wtryskowych

TULEJE CENTRUJĄCE

CENTERING SLEEVES

B60MH

Material / Material

1.7131

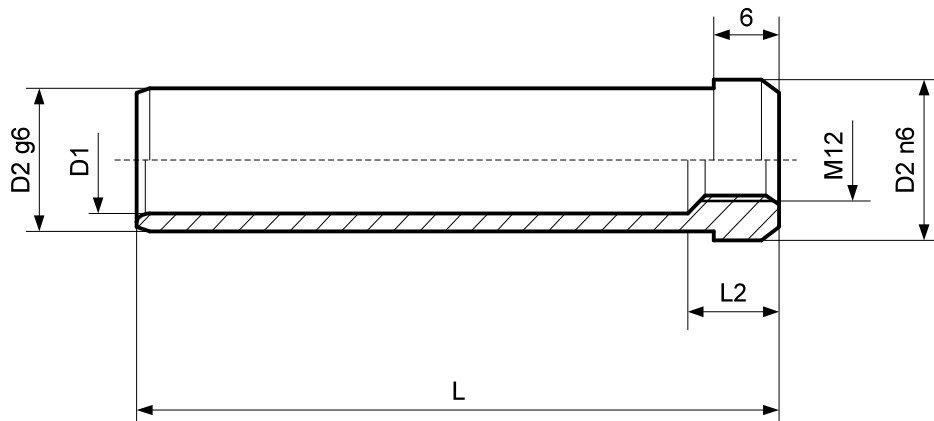
Twardość / Hardness

61 ± 63 HRC

Jak zamówić / How to order

Symbol: B60MH2680

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D2	L	L2	D1
B60MH2030	20	30	14	16
B60MH2040		40		
B60MH2050		50		
B60MH2060		60		
B60MH2070		70		
B60MH2080		80		
B60MH2090		90		
B60MH20100		100		
B60MH20110		110		
B60MH20120		120		
B60MH20140		140		
B60MH20160		160		
B60MH2630	26	30	14	21
B60MH2640		40		
B60MH2650		50		
B60MH2660		60		
B60MH2670		70		
B60MH2680		80		
B60MH2690		90		
B60MH26100		100		
B60MH26110		110		
B60MH26120		120		
B60MH26130		130		
B60MH26140		140		
B60MH26160		160		
B60MH26180		180		
B60MH3040	30	40	14	25
B60MH3050		50		
B60MH3060		60		
B60MH3070		70		
B60MH3080		80		
B60MH3090		90		
B60MH30100		100		
B60MH30110		110		
B60MH30120		120		
B60MH30130		130		
B60MH30140		140		
B60MH30160		160		
B60MH30180		180		
B60MH30200		200		
B60MH30220		220		

Symbol	D2	L	L2	D1
B60MH4240	42	40	18	33
B60MH4260		60		
B60MH4280		80		
B60MH42100		100		
B60MH42120		120		
B60MH42140		140		
B60MH42160		160		
B60MH42180		180		
B60MH42200		200		
B60MH42220		220		
B60MH42240		240		
B60MH42280		280		
B60MH5460	54	60	18	43
B60MH5480		80		
B60MH54100		100		
B60MH54120		120		
B60MH54160		160		
B60MH54180		180		
B60MH54200		200		
B60MH54220		220		
B60MH54240		240		
B60MH54260		260		
B60MH54280		280		
B60MH54300		300		
B60MH54320		320		
B60MH54340		340		
B60MH54360		360		
B60MH54380		380		
B60MH6680	66	80	26	54
B60MH66120		120		
B60MH66160		160		
B60MH66180		180		
B60MH66200		200		
B60MH66220		220		
B60MH66240		240		
B60MH66260		260		
B60MH66280		280		
B60MH66300		300		
B60MH66320		320		
B60MH66340		340		
B60MH66360		360		
B60MH66380		380		

TULEJE PROWADZĄCE

GUIDE BUSHES

B3E

Materiał / Material

1.7131

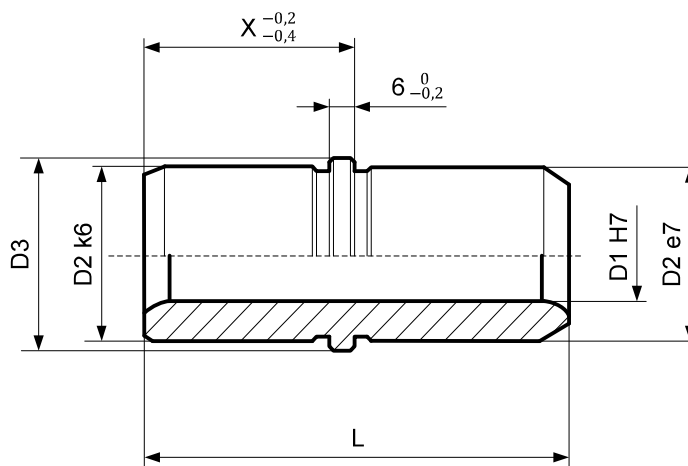
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: B3E303663

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	X	L	D2	D3
B3E101221	10	12	21	14	17
B3E101726		17	26		
B3E121726	12	17	26	16	19
B3E121729		17	29		
B3E141729	14	17	29	18	21
B3E142234		22	34		
B3E142239		22	39		
B3E181729	18	17	29	24	27
B3E182234		22	34		
B3E182239		22	39		
B3E182744		27	44		
B3E182749		27	49		
B3E202234	20	22	34	26	29
B3E202749		27	49		
B3E222239	22	22	39	28	31
B3E222749		27	49		
B3E242239	24	22	39	30	33
B3E242744		27	44		
B3E242749		27	49		
B3E243663		36	63		
B3E302749	30	27	49	38	41
B3E303663		36	63		
B3E304673		46	73		
B3E304682		46	82		
B3E404682	40	46	82	48	51

TULEJE PROWADZĄCE BRĄZOWE

BRONZE GUIDE BUSHES

B3BE

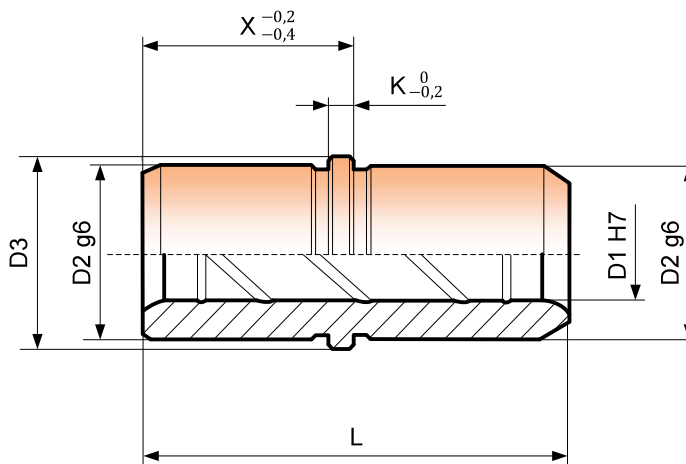
Materiał / Material

BRĄZ / BRONZE

Jak zamówić / How to order

Symbol: B3BE303663

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	X	L	D2	D3	K
B3BE101015	10	10	15	14	16	3
B3BE101020			20			
B3BE101221	10	12	21	14	17	6
B3BE101726		17	26			
B3BE121726	12	17	26	16	19	
B3BE121729			29			
B3BE141729	14	17	29	18	21	
B3BE142234		22	34			
B3BE142239			39			
B3BE181729	18	17	29	24	27	
B3BE182234		22	34			
B3BE182239			39			
B3BE182744		27	44			
B3BE182749			49			
B3BE202234	20	22	34	26	29	
B3BE202749		27	49			
B3BE222239	22	22	39	28	31	
B3BE222749		27	49			
B3BE242239	24	22	39	30	33	
B3BE242744		27	44			
B3BE242749			49			
B3BE243663			63			
B3BE302749	30	27	49	38	41	
B3BE303663		36	63			
B3BE304673		46	73			
B3BE304682			82			
B3BE404682	40	46	82	48	51	

Elementy prowadzące do form wtryskowych

ZESTAWY PROWADZĄCE TULEJA + KOSZYK

SETS OF BALL CAGE AND GUIDE BUSHES

B12M

Materiał / Material

TULEJA / BUSH - 1.7131
KULKI / BALLS - 1.3505
KOSZYK / CAGE - MOSIĄDZ / BRASS

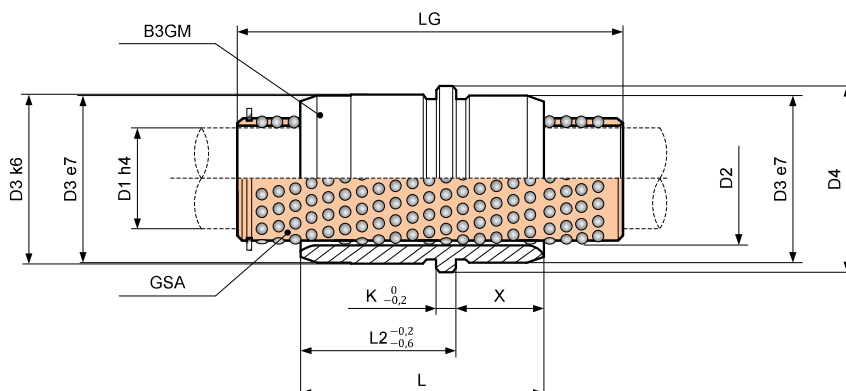
Twardość / Hardness

TULEJA / BUSH 61 ± 63 HRC
KULKI / BALLS 62 ± 67 HRC

Jak zamówić / How to order

Symbol: **B12M2456**

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	LG	D2	D3	D4	L	L2	X	K
B12M1240	12	40	16	22	25	26	17	9	6
B12M1256		56							
B12M1845	18	45	24	30	33	34	22	12	6
B12M1856		56							
B12M1871		71							
B12M2456	24	56	30	38	41	44	27	17	6
B12M2471		71							
B12M2480		80							
B12M3071	30	71	38	46	49	54	32	22	6
B12M3095		95							
B12M30105		105							

Symbol	D1	L
B3GM12	12	26
B3GM18		34
B3GM24	24	44
B3GM30		54

Symbol	D1	LG
GSA1240	12	40
GSA1256		56
GSA1845	18	45
GSA1856		56
GSA1871		71
GSA2456	24	56
GSA2471		71
GSA2480		80
GSA3071	30	71
GSA3095		95
GSA30105		105

ZESTAWY PROWADZĄCE TULEJA + KOSZYK

SETS OF BALL CAGE AND GUIDE BUSHES

B12H

Materiał / Material

TULEJA / BUSH - 1.7131
KULKI / BALLS - 1.3505
KOSZYK / CAGE - MOSIĄDZ / BRASS

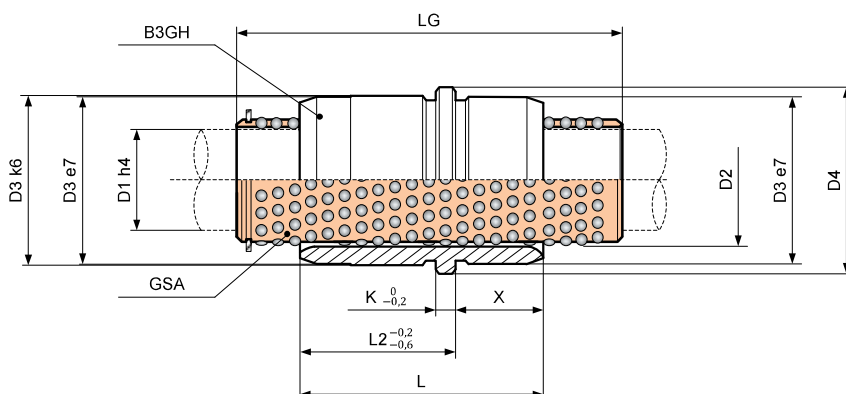
Twardość / Hardness

TULEJA / BUSH 61 ± 63 HRC
KULKI / BALLS 62 ± 67 HRC

Jak zamówić / How to order

Symbol: **B12H1856**

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	LG	D2	D3	D4	L	L2	X	K
B12H1240	12	40	16	22	26	24	18	6	6
B12H1256		56							
B12H1845	18	45	24	30	35	34	23	11	6
B12H1856		56							
B12H1871		71							
B12H3056	30	56	38	46	52	54	33	21	6
B12H3075		75							
B12H3095		95							

Symbol	D1	L
B3GH12	12	24
B3GH18		34
B3GH30	30	54

Symbol	D1	LG
GSA1240	12	40
GSA1256		56
GSA1845	18	45
GSA1856		56
GSA1871		71
GSA3056	30	56
GSA3075		75
GSA3095		95

TULEJE Z PROWADZENIEM KULKOWYM

RECIRCULATING BALL GUIDE BUSHES

BRSA

Materiał / Material

TULEJA / BUSH - 1.7131
KULKI / BALLS - 1.3505
KOSZYK / CAGE - MOSIĄDZ / BRASS

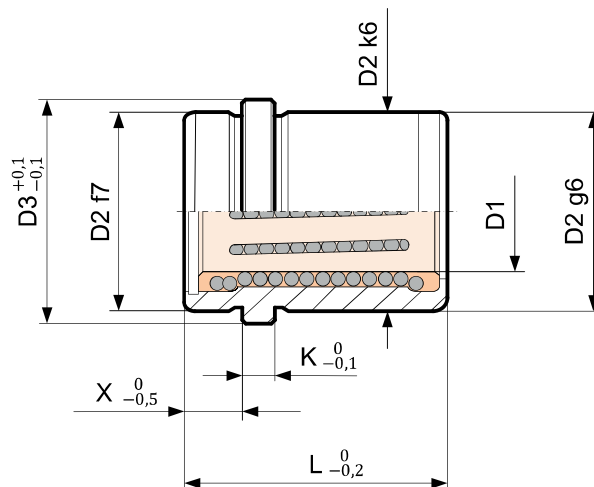
Twardość / Hardness

TULEJA / BUSH 60 ± 62 HRC
KULKI / BALLS 62 ± 67 HRC

Jak zamówić / How to order

Symbol: BRSA2445

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	D2	D3	K	X
BRSA1226	12	26	22	26	6	6
BRSA1835	18	35	30	35	6	11
BRSA2445	24	45	38	43	6	16
BRSA3055	30	55	46	52	6	21

TULEJE Z PROWADZENIEM KULKOWYM

RECIRCULATING BALL GUIDE BUSHES

BRSB

Materiał / Material

TULEJA / BUSH - 1.7131
KULKI / BALLS - 1.3505
KOSZYK / CAGE - MOSIĄDZ / BRASS

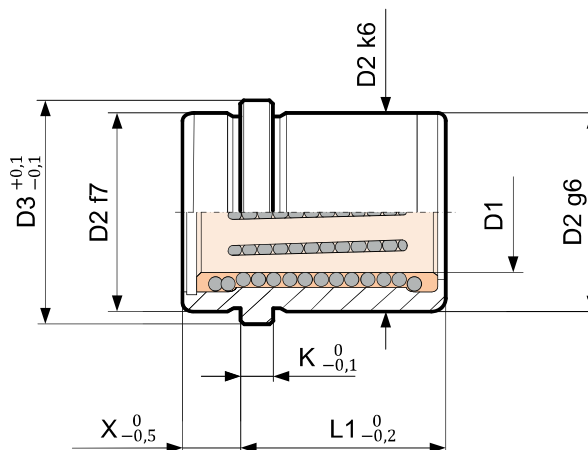
Twardość / Hardness

TULEJA / BUSH 60 ± 62 HRC
KULKI / BALLS 62 ± 67 HRC

Jak zamówić / How to order

Symbol: BRSB2555

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L1	D2	D3	K	X
BRSB1222	12	22	24	28	6	8
BRSB1622	16	22	28	32	6	8
BRSB1626	16	26	28	32	6	9
BRSB2026	20	26	32	36	6	9
BRSB2035	20	35	32	36	6	9
BRSB2526	25	26	40	45	6	9
BRSB2535	25	35	40	45	6	10
BRSB2545	25	45	40	45	6	10
BRSB2555	25	55	40	45	6	10
BRSB3245	32	45	50	56	8	12
BRSB3263	32	63	50	56	8	12
BRSB4045	40	45	60	66	8	12
BRSB4063	40	63	60	66	8	12
BRSB5055	50	55	70	76	10	25
BRSB6055	60	55	85	91	10	25

TULEJE Z PROWADZENIEM KULKOWYM

RECIRCULATING BALL GUIDE BUSHES

BRSC

Materiał / Material

TULEJA / BUSH - 1.7131
KULKI / BALLS - 1.3505
KOSZYK / CAGE - MOSIĄDZ / BRASS

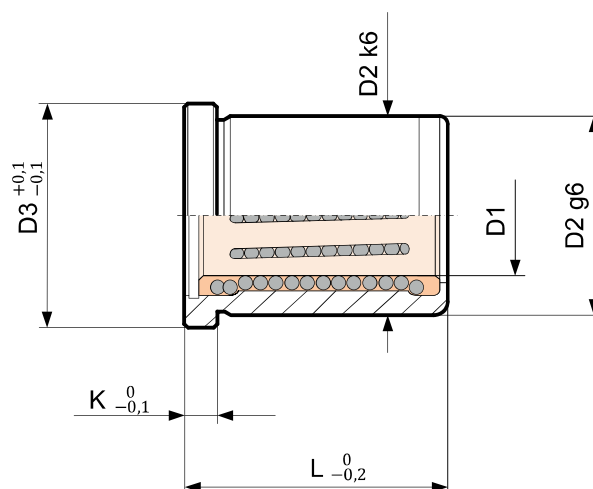
Twardość / Hardness

TULEJA / BUSH 60 ± 62 HRC
KULKI / BALLS 62 ± 67 HRC

Jak zamówić / How to order

Symbol: **BRSC3263**

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	D2	D3	K
BRSC2035	20	35	32	36	6
BRSC2535	25	35	40	45	6
BRSC2545	25	45	40	45	6
BRSC2555	25	55	40	45	6
BRSC3245	32	45	50	56	8
BRSC3263	32	63	50	56	8
BRSC4045	40	45	60	66	8
BRSC4063	40	63	60	66	8

TULEJE Z PROWADZENIEM KULKOWYM

RECIRCULATING BALL GUIDE BUSHES

BRSD

Materiał / Material

TULEJA / BUSH - 1.7131
KULKI / BALLS - 1.3505
KOSZYK / CAGE - MOSIĄDZ / BRASS

Twardość / Hardness

TULEJA / BUSH 60 ± 62 HRC
KULKI / BALLS 62 ± 67 HRC

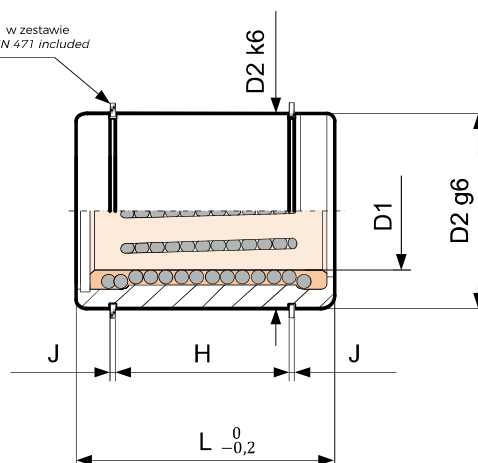
Jak zamówić / How to order

Symbol: **BRSD3263**

Inne wymiary na żądanie
Other dimensions on demand



SEGERY DIN 471 w zestawie
RETAINING RING DIN 471 included



Symbol	D1	L	D2	H	J
BRSD1230	12	30	24	20	1.3
BRSD1630	16	30	28	19	1.6
BRSD1635	16	35	28	24	1.6
BRSD2035	20	35	32	24	1.6
BRSD2045	20	45	32	34	1.6
BRSD2535	25	35	40	23	1.8
BRSD2545	25	45	40	33	1.8
BRSD2555	25	55	40	43	1.8
BRSD3245	32	45	50	33	2.1
BRSD3263	32	63	50	51	2.1
BRSD4045	40	45	60	33	2.1
BRSD4063	40	63	60	51	2.1

TULEJE Z PROWADZENIEM KULKOWYM

RECIRCULATING BALL GUIDE BUSHES

BRSH

Materiał / Material

TULEJA / BUSH - 1.7131
KULKI / BALLS - 1.3505
KOSZYK / CAGE - MOSIĄDZ / BRASS

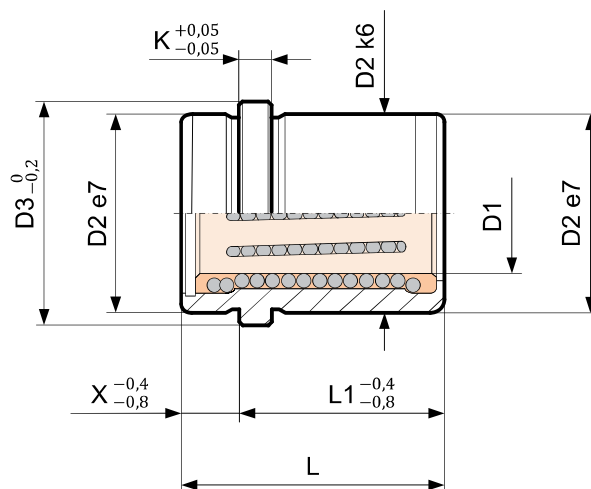
Twardość / Hardness

TULEJA / BUSH 60 ± 62 HRC
KULKI / BALLS 62 ± 67 HRC

Jak zamówić / How to order

Symbol: **BRSH1822**

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L1	L	D2	D3	K	X
BRSH1217	12	17	26	24	28	6	9
BRSH1822	18	22	39	32	36	6	17
BRSH2417	24	17	29	39	43	6	12
BRSH3022	30	22	39	50	54	6	17

TULEJE Z PROWADZENIEM KULKOWYM

RECIRCULATING BALL GUIDE BUSHES

BRSM

Materiał / Material

TULEJA / BUSH - 1.7131
KULKI / BALLS - 1.3505
KOSZYK / CAGE - MOSIĄDZ / BRASS

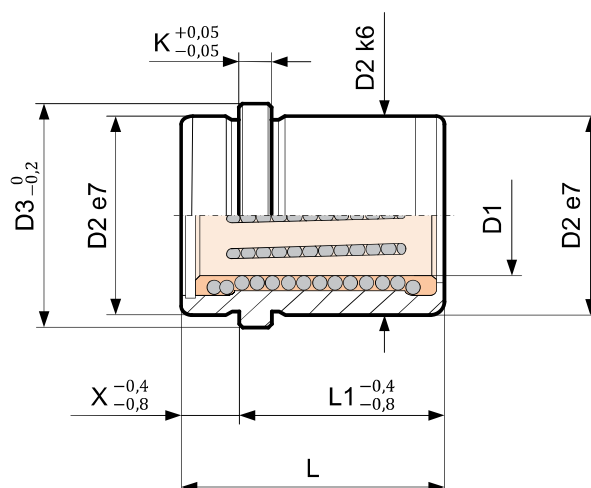
Twardość / Hardness

TULEJA / BUSH 60 ± 62 HRC
KULKI / BALLS 62 ± 67 HRC

Jak zamówić / How to order

Symbol: **BRSM3054**

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	L1	D2	D3	K	X
BRSM1226	12	26	17	22	25	6	9
BRSM1229	12	29	17	22	25	6	12
BRSM1834	18	34	22	30	33	6	12
BRSM1839	18	39	22	30	33	6	17
BRSM2444	24	44	27	38	41	6	17
BRSM2449	24	49	27	38	41	6	22
BRSM3054	30	54	32	46	49	6	22
BRSM3063	30	63	36	46	49	6	27

ELEMENTY CENTRUJĄCE

CONICAL CENTERING UNITS

C05H

Materiał / Material

1.7131

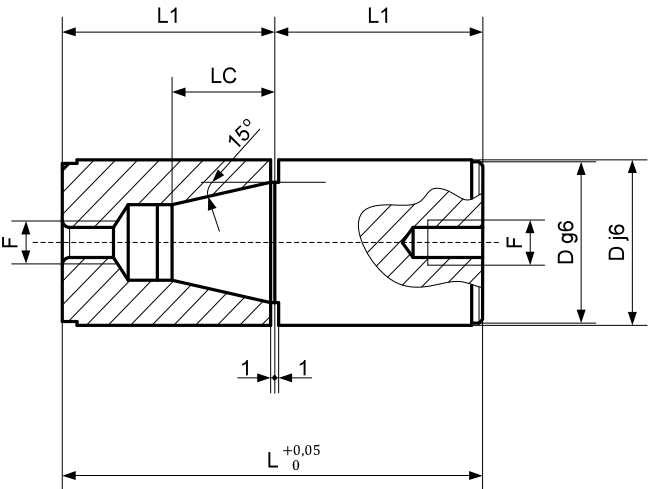
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C05H3072

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D	L	L1	LC	F
C05H1234	12	34	17	4	4 MA
C05H1434	14	34	17	6	5 MA
C05H1634	16	34	17	7	5 MA
C05H1650	16	50	25	7	6 MA
C05H2054	20	54	27	11	8 MA
C05H2064	20	64	32	9	8 MA
C05H2554	25	54	27	10	8 MA
C05H2564	25	64	32	11	8 MA
C05H2654	26	54	27	10	8 MA
C05H3072	30	72	36	14	10 MA
C05H3272	32	72	36	14	10 MA
C05H3280	32	80	40	14	10 MA
C05H4092	40	92	46	19	10 MA
C05H40100	40	100	50	19	10 MA
C05H4292	42	92	46	19	10 MA

KOŁKI OPOROWE

BUFFER PLATES

ATA

Materiał / Material

1.7131

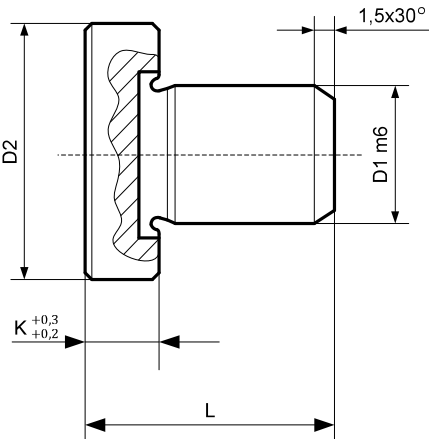
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: ATA14

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	D2	K	L
ATA8	8	18	5	21
ATA14	14	24		

Elementy prowadzące do form wtryskowych

ELEMENTY CENTRUJĄCE

CONICAL CENTERING UNITS

CCN

Materiał / Material

1.7131

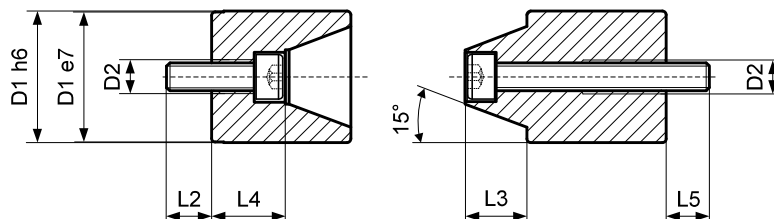
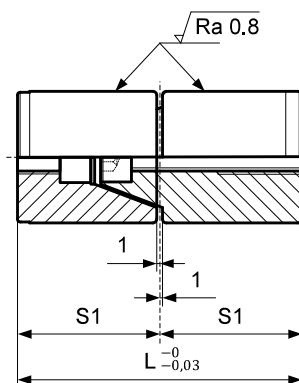
Twardość / Hardness

61 ± 63 HRC

Jak zamówić / How to order

Symbol: CCN2054

Inne wymiary na żądanie
Other dimensions on demand



SYMBOL	D1	L	S1	D2	ŚRUBA SCREW	L2	L3	L4	L5
CCN1024	10	24	12	M4	M3	8,5	3,3	4,9	8
CCN1234	12	34	17		M3	7,5	4,5	8,5	8
CCN1434	14	34	17	M5	M4	8	6	6	7,5
CCN1634	16	34	17		M4	8	6	5,8	7,5
CCN2054	20	54	27	M8	M6	9,5	9	10,6	12
CCN2554	25	54	27		M6	11	10	9,2	11
CCN2654	26	54	27		M6	11	10	9,2	11
CCN3072	30	72	36	M10	M8	13	14	12,2	15
CCN3272	32	72	36		M8	13	14	12,2	15
CCN4092	40	92	46		M8	13	18	16,5	16
CCN4292	42	92	46		M8	13	18	16,5	16

PIERŚCIENIE MOCUJĄCE SEATING WASHERS

ATFH

Materiał / Material

1.7131

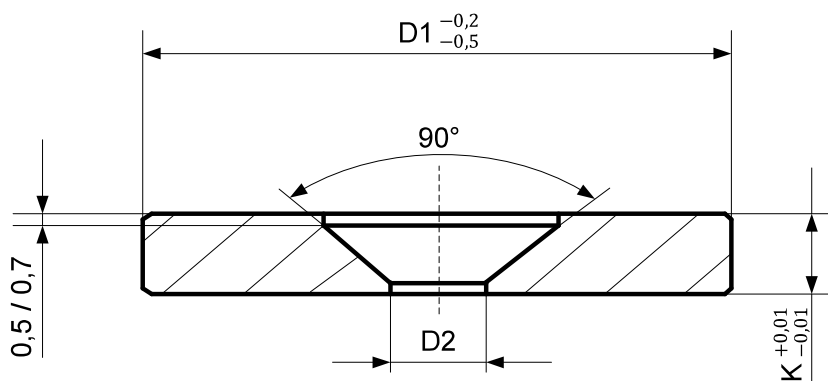
Twardość / Hardness

61 ± 63 HRC

Jak zamówić / How to order

Symbol: ATFH20

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	D2	K
ATFH18	18	4,3	3
ATFH28	28	4,3	3
ATFH20	20	5,3	4
ATFH30	30	5,3	4

PIERŚCIENIE CENTRUJĄCE CENTERING RINGS

AC

Materiał / Material

1.7131

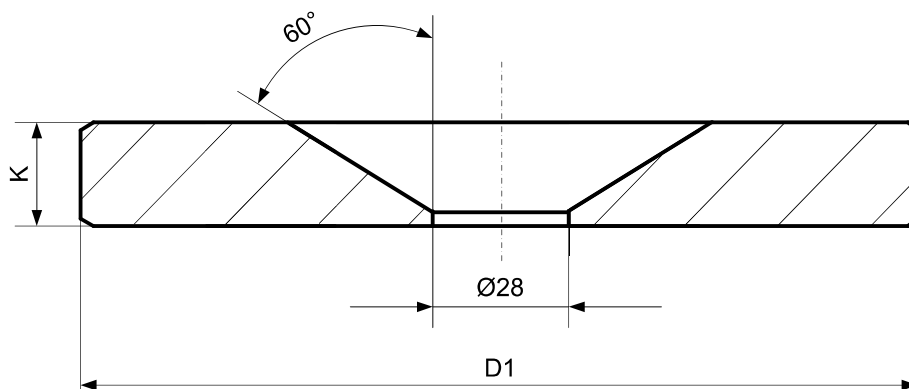
Twardość / Hardness

61 ± 63 HRC

Jak zamówić / How to order

Symbol: AC80

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	K
AC60	60	10
AC70	70	10
AC80	80	10
AC90	90	10
AC100	100	10
AC125	125	10
AC150	150	10
AC175	175	10

SŁUPY PROWADZĄCE

GUIDE PILLARS

C1
STANDARD
WŁOSKI

Materiał / Material

1.7131

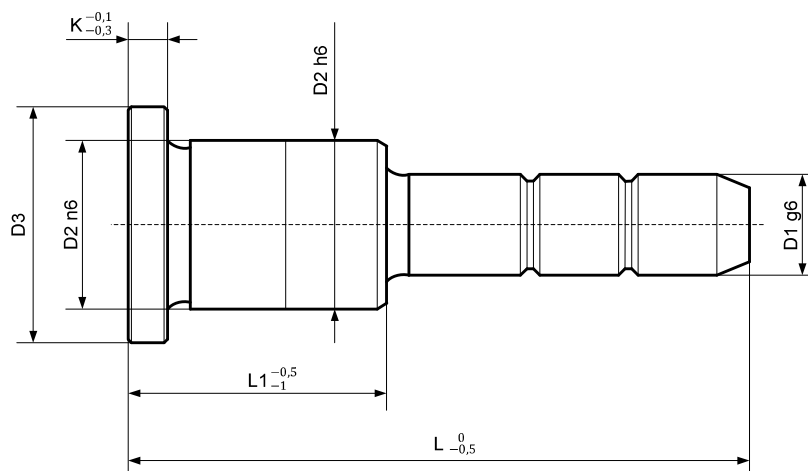
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C11626100

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L1	L	D2	D3	K
C1122250	12	22	50	18	22	5
C1122260			60			
C1122270			70			
C1122280			80			
C1122290			90			
C11222100			100			
C1122650	12	26	50	18	22	5
C1122660			60			
C1122670			70			
C1122680			80			
C1122690			90			
C11226100			100			
C1123650	12	36	50	18	22	5
C1123660			60			
C1123670			70			
C1123680			80			
C1123690			90			
C11236100			100			
C11236120			120			
C1124670	12	46	70	18	22	5
C1124680			80			
C1124690			90			
C11246100			100			
C11246120			120			
C1125690	12	56	90	18	22	5
C11256100			100			
C11256120			120			
C1142250	14	22	50	20	24	5
C1142260			60			
C1142270			70			
C1142280			80			
C1142290			90			
C11422100			100			
C1142660	14	26	60	20	24	5
C1142670			70			
C1142680			80			
C1142690			90			
C11426100			100			
C11426120			120			
C1143670	14	36	70	20	24	5
C1143680			80			
C1143690			90			
C11436100			100			
C11436120			120			

Symbol	D1	L1	L	D2	D3	K
C1144670	14	46	70	20	24	5
C1144680			80			
C1144690			90			
C11446100			100			
C11446120			120			
C1145690	14	56	90	20	24	5
C11456100			100			
C11456120			120			
C1162250	16	22	50	22	26	5
C1162260			60			
C1162270			70			
C1162280			80			
C1162290			90			
C11622100			100			
C11622120			120			
C1162650	16	26	50	22	26	5
C1162660			60			
C1162670			70			
C1162680			80			
C1162690			90			
C11626100			100			
C11626120			120			
C11626140			140			
C1163660	16	36	60	22	26	5
C1163670			70			
C1163680			80			
C1163690			90			
C11636100			100			
C11636120			120			
C11636140			140			
C1164670	16	46	70	22	26	5
C1164680			80			
C1164690			90			
C11646100			100			
C11646120			120			
C11646140			140			
C11646160			160			
C1165680	16	56	80	22	26	5
C1165690			90			
C11656100			100			
C11656120			120			
C11656140			140			
C11656160			160			
C11656180			180			
C11656200			200			

Symbol	D1	L1	L	D2	D3	K
C11666100	16	66	100	22	26	5
C11666120			120			
C11666140			140			
C11666160			160			
C11666180			180			
C11666200			200			
C11676100	16	76	100	22	26	5
C11676120			120			
C11676140			140			
C11676160			160			
C11676180			180			
C11676200			200			
C11696140	16	96	140	22	26	5
C11696160			160			
C11696180			180			
C11696200			200			
C1182660	18	26	60	26	30	5
C1182670			70			
C1182680			80			
C1182690			90			
C11826100			100			
C1183660	18	36	60	26	30	5
C1183670			70			
C1183680			80			
C1183690			90			
C11836100			100			
C11836120	18	46	120	26	30	5
C11836140			140			
C1184670			70			
C1184680			80			
C1184690			90			
C11846100	18	46	100	26	30	5
C11846120			120			
C11846140			140			
C11846160			160			
C1185680	18	56	80	26	30	5
C1185690			90			
C11856100			100			
C11856120			120			
C11856140			140			
C11856160	18	76	160	26	30	5
C11856180			180			
C11866100			100			
C11866120			120			
C11866140	18	66	140	26	30	5
C11866160			160			
C11866180			180			
C11876120			120			
C11876140	18	76	140	26	30	5
C11876160			160			
C11876180			180			
C120282660	20	26	60	28	32	6
C120282670			70			
C120282680			80			
C120282690			90			
C1202826100			100			
C1202826120	20	26	120	28	32	6
C1202826140			140			
C120283660			60			
C120283670			70			
C120283680	20	36	80	28	32	6
C120283690			90			
C1202836100			100			
C1202836120			120			
C1202836140			140			

Symbol	D1	L1	L	D2	D3	K	
C120284670	20	46	70	28	32	6	
C120284680			80				
C120284690			90				
C1202846100			100				
C1202846120			120				
C1202846140			140				
C1202846160			160				
C120285680	20	56	80	28	32	6	
C120285690			90				
C1202856100			100				
C1202856120			120				
C1202856140			140				
C1202856160			160				
C1202856180			180				
C1202856200	20	66	200	28	32	6	
C1202866100			100				
C1202866120			120				
C1202866140			140				
C1202866160			160				
C1202866180			180				
C1202866200			200				
C1202876120	20	76	120	28	32	6	
C1202876140			140				
C1202876160			160				
C1202876180			180				
C1202876200			200				
C1202886140			140				
C1202886160			160				
C1202886180	20	86	180	28	32	6	
C1202886200			200				
C1202896140			140				
C1202896160	20	96	160	28	32	6	
C1202896180			180				
C1202896200			200				
C120302660	20	26	60	30	34	6	
C120302670			70				
C120302680			80				
C120302690			90				
C1203026100			100				
C1203026120			120				
C1203026140			140				
C120303660	20	36	60	30	34	6	
C120303670			70				
C120303680			80				
C120303690			90				
C1203036100			100				
C1203036120			120				
C1203036140			140				
C1203036160	160						
C120304670	20	46	70	30	34	6	
C120304680			80				
C120304690			90				
C1203046100			100				
C1203046120			120				
C1203046140			140				
C1203046160			160				
C120305680	20	56	80	30	34	6	
C120305690			90				
C1203056100			100				
C1203056120			120				
C1203056140			140				
C1203056160			160				
C1203056180			180				
C1203056200			200				

SŁUPY PROWADZĄCE

GUIDE PILLARS

C1
STANDARD
WŁOSKI

Materiał / Material

1.7131

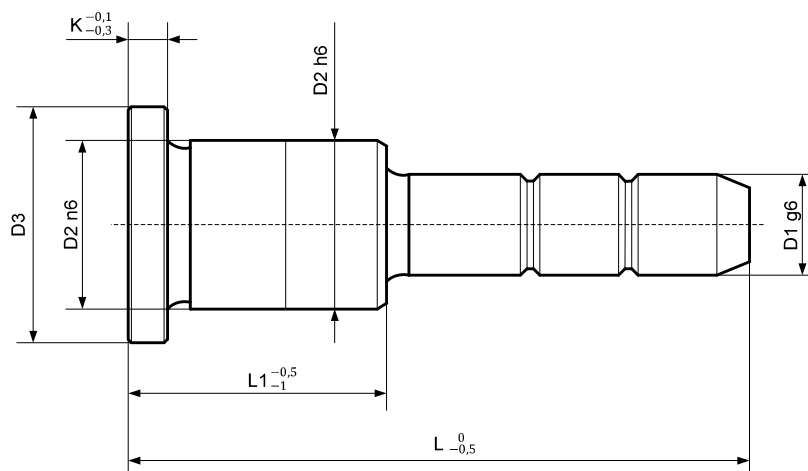
Twardość / Hardness

61 ± 63 HRC

Jak zamówić / How to order

Symbol: C1253446140

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L1	L	D2	D3	K
C1203066100	20	66	100	30	34	6
C1203066120			120			
C1203066140			140			
C1203066160			160			
C1203066180			180			
C1203066200			200			
C1203076120	20	76	120	30	34	6
C1203076140			140			
C1203076160			160			
C1203076180			180			
C1203076200			200			
C1203086140	20	86	140	30	34	6
C1203086160			160			
C1203086180			180			
C1203086200			200			
C1203096140	20	96	140	30	34	6
C1203096160			160			
C1203096180			180			
C1203096200			200			
C125342680	25	26	80	34	38	7
C125342690			90			
C1253426100			100			
C125343680	25	36	80	34	38	7
C125343690			90			
C1253436100			100			
C1253436120			120			
C1253436140			140			
C1253436160	25	46	160	34	38	7
C1253436180			180			
C125344690			90			
C1253446100			100			
C1253446120			120			
C1253456100	25	56	140	34	38	7
C1253456120			160			
C1253456140			180			
C1253456160			200			
C1253456180			220			
C1253466120	25	66	120	34	38	7
C1253466140			140			
C1253466160			160			
C1253466180			180			
C1253466200			200			

Symbol	D1	L1	L	D2	D3	K
C1253466200	25	66	200	34	38	7
C1253466220			220			
C1253466240			240			
C1253466260			260			
C1253466280			280			
C1253476120	25	76	120	34	38	7
C1253476140			140			
C1253476160			160			
C1253476180			180			
C1253476200			200			
C1253476220	25	86	220	34	38	7
C1253476240			240			
C1253476260			260			
C1253476280			280			
C1253486140	25	96	140	34	38	7
C1253486160			160			
C1253486180			180			
C1253486200			200			
C1253486220			220			
C1253486240	25	116	240	34	38	7
C1253486260			260			
C1253486280			280			
C12534116160	25	26	160	36	40	7
C12534116180			180			
C12534116200			200			
C12534116220			220			
C12534116240			240			
C12534116260	25	36	260	36	40	7
C12534116280			280			
C125362680			80			
C125362690			90			
C1253626100			100			
C125363680	25	66	80	34	38	7
C125363690			90			
C1253636100			100			
C1253636120			120			
C1253636140			140			
C1253636160	25	66	160	34	38	7
C1253636180			180			

Elementy prowadzące do form wtryskowych

Symbol	D1	L1	L	D2	D3	K
C125364690	25	46	90	36	40	7
C1253646100			100			
C1253646120			120			
C1253646140			140			
C1253646160			160			
C1253646180			180			
C1253646200			200			
C1253656100	25	56	100	36	40	7
C1253656120			120			
C1253656140			140			
C1253656160			160			
C1253656180			180			
C1253656200			200			
C1253656220			220			
C1253656240			240			
C1253666120	25	66	120	36	40	7
C1253666140			140			
C1253666160			160			
C1253666180			180			
C1253666200			200			
C1253666220			220			
C1253666240			240			
C1253666260			260			
C1253666280			280			
C1253676120	25	76	120	36	40	7
C1253676140			140			
C1253676160			160			
C1253676180			180			
C1253676200			200			
C1253676220			220			
C1253676240			240			
C1253676260			260			
C1253676280			280			
C1253686140	25	86	140	36	40	7
C1253686160			160			
C1253686180			180			
C1253686200			200			
C1253686220			220			
C1253686240			240			
C1253686260			260			
C1253686280			280			
C1253696140	25	96	140	36	40	7
C1253696160			160			
C1253696180			180			
C1253696200			200			
C1253696220			220			
C1253696240			240			
C1253696260			260			
C1253696280			280			
C12536116160	25	116	160	36	40	7
C12536116180			180			
C12536116200			200			
C12536116220			220			
C12536116240			240			
C12536116260			260			
C12536116280			280			
C13236100	32	36	100	40	45	7
C13236120			120			
C13246100	32	46	100	40	45	7
C13246120			120			
C13246140			140			
C13246160			160			
C13256100	32	56	100	40	45	7
C13256120			120			
C13256140			140			
C13256160			160			
C13256180			180			
C13256200			200			
C13256220			220			
C13256240			240			

Symbol	D1	L1	L	D2	D3	K
C13266120	32	66	120	40	45	7
C13266140			140			
C13266160			160			
C13266180			180			
C13266200			200			
C13266220			220			
C13266240			240			
C13266260			260			
C13266280			280			
C13276140	32	76	140	40	45	7
C13276160			160			
C13276180			180			
C13276200			200			
C13276220			220			
C13276240			240			
C13276260			260			
C13276280			280			
C13286160	32	86	160	40	45	7
C13286180			180			
C13286200			200			
C13286220			220			
C13286240			240			
C13286260			260			
C13286280			280			
C13296160	32	96	160	40	45	7
C13296180			180			
C13296200			200			
C13296220			220			
C13296240			240			
C13296260			260			
C13296280			280			
C13296300			300			
C13296340			340			
C132106160	32	106	160	40	45	7
C132106180			180			
C132106200			200			
C132106220			220			
C132106240			240			
C132106260			260			
C132106280			280			
C132106300			300			
C132106340			340			
C132116160	32	116	160	40	45	7
C132116180			180			
C132116200			200			
C132116220			220			
C132116240			240			
C132116260			260			
C132116280			280			
C132116300			300			
C132116340			340			
C132116400			400			
C132126180	32	126	180	40	45	7
C132126200			200			
C132126220			220			
C132126240			240			
C132126260			260			
C132126280			280			
C132126300			300			
C132126340			340			
C132126400			400			
C132146200	32	146	200	40	45	7
C132146220			220			
C132146240			240			
C132146260			260			
C132146280			280			
C132146300			300			
C132146340			340			
C132146400			400			

SŁUPY PROWADZĄCE

GUIDE PILLARS

C1
STANDARD
WŁOSKI

Materiał / Material

1.7131

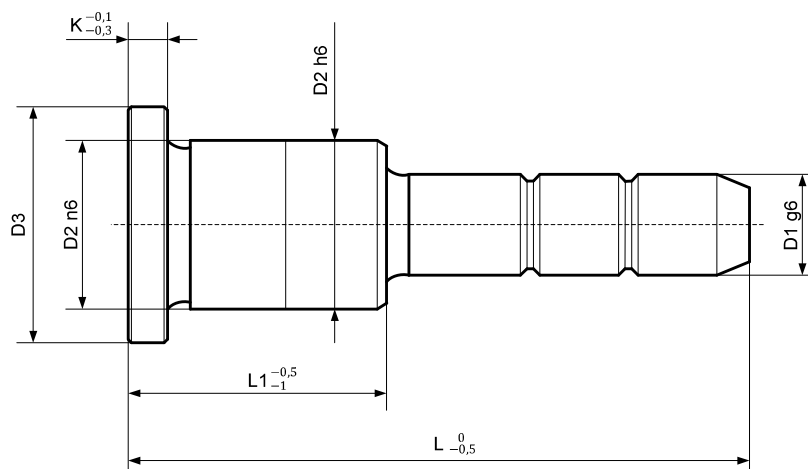
Twardość / Hardness

61 ± 63 HRC

Jak zamówić / How to order

Symbol: C14096340

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L1	L	D2	D3	K
C14046120	40	46	120	48	52	8
C14046140			140			
C14046160			160			
C14046180			180			
C14046200			200			
C14056120	40	56	120	48	52	8
C14056140			140			
C14056160			160			
C14056180			180			
C14056200			200			
C14056220	40	66	220	48	52	8
C14066160			160			
C14066180			180			
C14066200			200			
C14066220			220			
C14066240	40	76	240	48	52	8
C14076160			160			
C14076180			180			
C14076200			200			
C14076220			220			
C14076240	40	86	240	48	52	8
C14076260			260			
C14086160			160			
C14086180			180			
C14086200			200			
C14086220	40	96	220	48	52	8
C14086240			240			
C14086260			260			
C14086280			280			
C14096160	40	106	160	48	52	8
C14096180			180			
C14096200			200			
C14096220			220			
C14096240			240			
C14096260	40	106	260	48	52	8
C14096280			280			
C14096300			300			
C14096340			340			
C140106180	40	106	180	48	52	8
C140106200			200			
C140106220			220			
C140106240			240			
C140106260			260			
C140106280	40	106	280	48	52	8
C140106300			300			
C140106340			340			

Symbol	D1	L1	L	D2	D3	K
C140116180	40	116	180	48	52	8
C140116200			200			
C140116220			220			
C140116240			240			
C140116260			260			
C140116280	40	126	280	48	52	8
C140116300			300			
C140116340			340			
C140116400			400			
C140126180	40	146	180	48	52	8
C140126200			200			
C140126220			220			
C140126240			240			
C140126260			260			
C140126280	40	146	280	48	52	8
C140126300			300			
C140126340			340			
C140126400			400			
C15096180	50	96	180	60	65	10
C15096200			200			
C15096220			220			
C15096240			240			
C15096260			260			
C15096280	50	126	280	60	65	10
C15096300			300			
C15096340			340			
C150126220	50	146	220	60	65	10
C150126240			240			
C150126260			260			
C150126280			280			
C150126300			300			
C150126340	50	146	340	60	65	10
C150126400			400			
C150146240			240			
C150146260			260			
C150146280	50	146	280	60	65	10
C150146300			300			
C150146340			340			
C150146400			400			

Elementy prowadzące do form wtryskowych

SŁUPY PROWADZĄCE

GUIDE PILLARS

C1S
STANDARD
WŁOSKI

Materiał / Material

1.7131

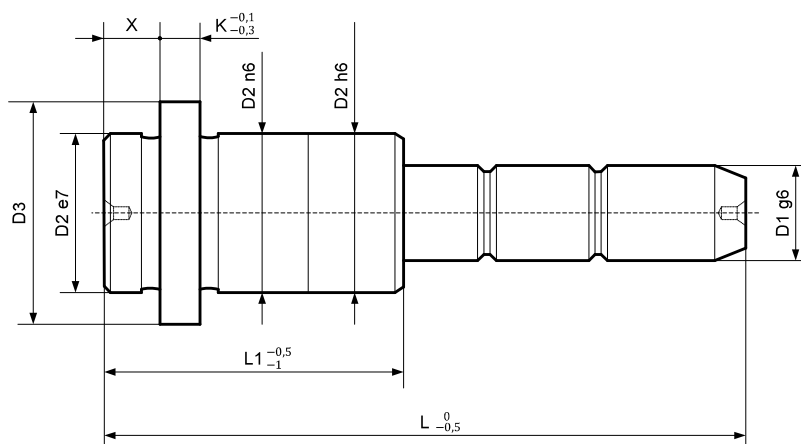
Twardość / Hardness

61 ± 63 HRC

Jak zamówić / How to order

Symbol: C1S1686150

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L1	L	X	D2	D3	K
C1S163680	16	36	80	10	22	26	5
C1S163690			90				
C1S1636110			110				
C1S1636130			130				
C1S164690	16	46	90	10	22	26	5
C1S1646110			110				
C1S1646130			130				
C1S1646150			150				
C1S1656110	16	56	110	10	22	26	5
C1S1656130			130				
C1S1656150			150				
C1S1656170			170				
C1S1666110	16	66	110	10	22	26	5
C1S1666130			130				
C1S1666150			150				
C1S1666170			170				
C1S1676130	16	76	130	10	22	26	5
C1S1676150			150				
C1S1676170			170				
C1S1676190			190				
C1S1686150	16	86	150	10	22	26	5
C1S1686170			170				
C1S1686190			190				
C1S20284680	20	46	80	10	28	32	6
C1S20284690			90				
C1S202846110			110				
C1S202846130			130				
C1S202846150	20	56	150	10	28	32	6
C1S20285690			90				
C1S202856110			110				
C1S202856130			130				
C1S202856150	20	66	150	10	28	32	6
C1S202856170			170				
C1S202866110			110				
C1S202866130			130				
C1S202866150	20	76	150	10	28	32	6
C1S202866170			170				
C1S202876130			130				
C1S202876150	20	86	150	10	28	32	6
C1S202876170			170				
C1S202886150			150				
C1S202886170	20	106	170	10	28	32	6
C1S202886190			190				
C1S2028106150			150				
C1S2028106170			170				
C1S2028106190	20	106	190	10	28	32	6
C1S2028106210			210				

Symbol	D1	L1	L	X	D2	D3	K
C1S20304680	20	46	80	10	30	34	6
C1S20304690			90				
C1S203046110			110				
C1S203046130			130				
C1S203046150	20	56	150	10	30	34	6
C1S20305690			90				
C1S203056110			110				
C1S203056130			130				
C1S203056150	20	66	150	10	30	34	6
C1S203066110			170				
C1S203066130			130				
C1S203066150	20	76	150	10	30	34	6
C1S203076130			170				
C1S203076150			150				
C1S203076170	20	86	170	10	30	34	6
C1S203086150			150				
C1S203086170			170				
C1S203086190			190				
C1S2030106150	20	106	150	10	30	34	6
C1S2030106170			170				
C1S2030106190			190				
C1S2030106210			210				
C1S25344690	25	46	90	10	34	38	7
C1S253446110			110				
C1S253446130			130				
C1S253446150	25	56	150	10	34	38	7
C1S25345690			90				
C1S253456110			110				
C1S253456130			130				
C1S253456150	25	66	150	10	34	38	7
C1S253456170			170				
C1S253466110			110				
C1S253466130	25	76	130	10	34	38	7
C1S253466150			150				
C1S253466170			170				
C1S253476130	25	86	130	10	34	38	7
C1S253476150			150				
C1S253476170			170				
C1S253476190			190				
C1S253486150	25	106	150	10	34	38	7
C1S253486170			170				
C1S253486190			190				

Elementy prowadzące do form wtryskowych

Symbol	D1	L1	L	X	D2	D3	K
C1S2534106150	25	106	150	10	34	38	7
C1S2534106170			170				
C1S2534106190			190				
C1S2534106210			210				
C1S25364690	25	46	90	10	36	40	7
C1S253646110			110				
C1S253646130			130				
C1S253646150			150				
C1S25365690	25	56	90	10	36	40	7
C1S253656110			110				
C1S253656130			130				
C1S253656150			150				
C1S253656170	25	66	170	10	36	40	7
C1S253666110			110				
C1S253666130			130				
C1S253666150			150				
C1S253666170	25	76	170	10	36	40	7
C1S253676130			130				
C1S253676150			150				
C1S253676170			170				
C1S253676190	25	86	190	10	36	40	7
C1S253686150			150				
C1S253686170			170				
C1S253686190			190				
C1S2536106150	25	106	150	10	36	40	7
C1S2536106170			170				
C1S2536106190			190				
C1S2536106210			210				
C1S3246110	32	46	110	10	40	45	7
C1S3246130			130				
C1S3246150			150				
C1S3256110	32	56	110	10	40	45	7
C1S3256130			130				
C1S3256150			150				
C1S3256170			170				
C1S3266110	32	66	110	10	40	45	7
C1S3266130			130				
C1S3266150			150				
C1S3266170			170				
C1S3266190	32	76	190	10	40	45	7
C1S3276130			130				
C1S3276150			150				
C1S3276170			170				
C1S3276190	32	86	190	10	40	45	7
C1S3286150			150				
C1S3286170			170				
C1S3286190	32	106	190	10	40	45	7
C1S32106170			170				
C1S32106190			190				
C1S32106210	40	56	210	10	48	52	8
C1S4056130			130				
C1S4056150			150				
C1S4066130	40	66	130	10	48	52	8
C1S4066150			150				
C1S4066170			170				
C1S4076150	40	76	150	10	48	52	8
C1S4076170			170				
C1S4076190			190				
C1S4076210			210				
C1S4086150	40	86	150	10	48	52	8
C1S4086170			170				
C1S4086190			190				
C1S4086210			210				
C1S40106170	40	106	170	10	48	52	8
C1S40106190			190				
C1S40106210			210				

SŁUPY PROWADZĄCE

GUIDE PILLARS

C2
STANDARD
WŁOSKI

Materiał / Material

1.7131

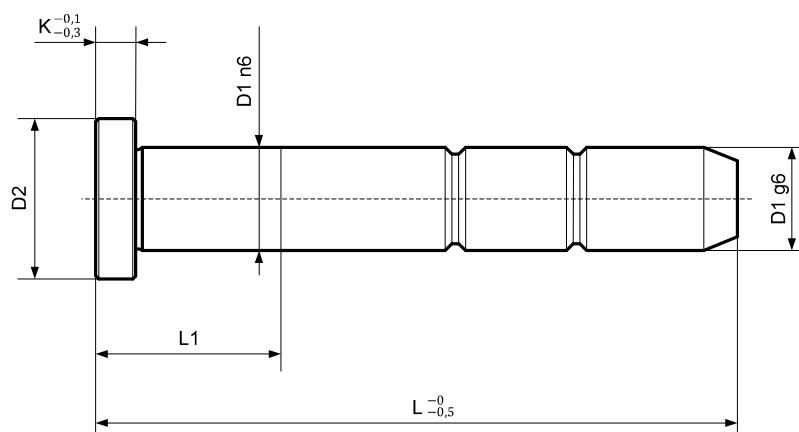
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C225400

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	L1	D2	K
C21250	12	50	13	16	5
C21260		60	13		
C21270		70	13		
C21280		80	20		
C21290		90	20		
C212100		100	25		
C212120		120	25		
C212140		140	25		
C212160		160	25		
C21450	14	50	13	18	5
C21460		60	13		
C21470		70	13		
C21480		80	20		
C21490		90	20		
C214100		100	25		
C214110		110	25		
C214120		120	25		
C214130		130	25		
C214140		140	25		
C214150		150	25		
C214160		160	25		
C214180		180	30		
C21650	16	50	13	20	5
C21660		60	13		
C21670		70	13		
C21680		80	20		
C21690		90	20		
C216100		100	25		
C216110		110	25		
C216120		120	25		
C216130		130	25		
C216140		140	25		
C216150		150	25		
C216160		160	25		
C216180		180	30		
C216200		200	30		
C216220		220	30		
C21850	18	50	13	22	5
C21860		60	13		
C21870		70	13		
C21880		80	20		
C21890		90	20		
C218100		100	25		
C218110		110	25		
C218120		120	25		
C218130		130	25		
C218140		140	25		

Symbol	D1	L	L1	D2	K
C218150	18	150	25	22	5
C218160		160	25		
C218180		180	30		
C218200		200	30		
C218220		220	30		
C22060	20	60	14	24	6
C22070		70	14		
C22080		80	21		
C22090		90	21		
C220100		100	26		
C220110		110	26		
C220120		120	26		
C220130		130	26		
C220140		140	26		
C220150		150	26		
C220160		160	26		
C220180		180	31		
C220200		200	31		
C220220		220	31		
C220240		240	41		
C220260		260	41		
C220280		280	41		
C220300		300	51		
C22580	25	80	22	30	7
C22590		90	22		
C225100		100	27		
C225120		120	27		
C225140		140	27		
C225160		160	27		
C225180		180	32		
C225200		200	32		
C225220		220	32		
C225240		240	42		
C225260		260	42		
C225280		280	42		
C225300		300	52		
C225350		350	62		
C225400		400	62		
C232120	32	120	27	37	7
C232140		140	27		
C232160		160	27		
C232180		180	32		
C232200		200	32		
C232220		220	32		
C232240		240	42		
C232260		260	42		
C232280		280	42		

Elementy prowadzące do form wtryskowych

SŁUPY PROWADZĄCE

GUIDE PILLARS

C2
STANDARD
WŁOSKI

Materiał / Material

1.7131

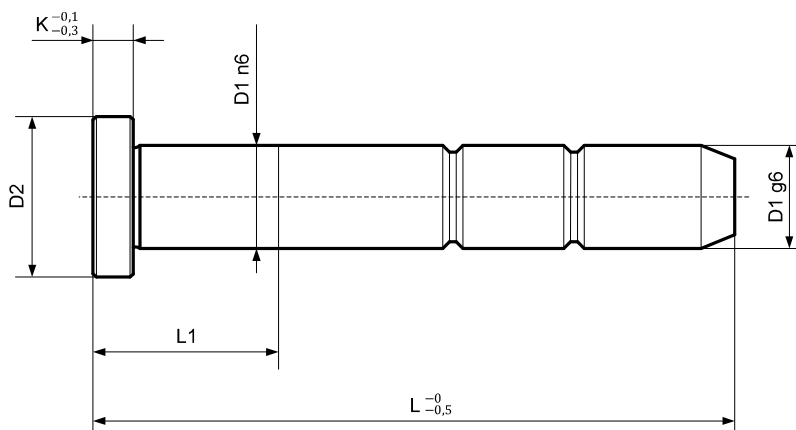
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: C250400

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	L1	D2	K
C232300	32	300	52	37	7
C232350		350	62		
C232400		400	62		
C232450		450	72		
C240120	40	120	28	45	8
C240140		140	28		
C240160		160	28		
C240180		180	33		
C240200		200	33		
C240220		220	33		
C240240		240	43		
C240260		260	43		
C240280		280	43		
C240300		300	53		
C240350		350	63		
C240400		400	63		
C240450		450	73		
C240500		500	73		
C250240	50	240	45	55	10
C250260		260	45		
C250280		280	45		
C250300		300	55		
C250350		350	65		
C250400		400	65		
C250450		450	75		
C250500		500	75		
C250600		600	85		
C260350	60	350	67	68	12
C260400		400	67		
C260450		450	77		
C260500		500	77		
C260600		600	87		
C260800		800	87		

Elementy prowadzące do form wtryskowych

TULEJE PROWADZĄCE Z KOŁNIERZEM

GUIDE BUSHES WITH COLLAR

B1

STANDARD
WŁOSKI

Materiał / Material

1.7131

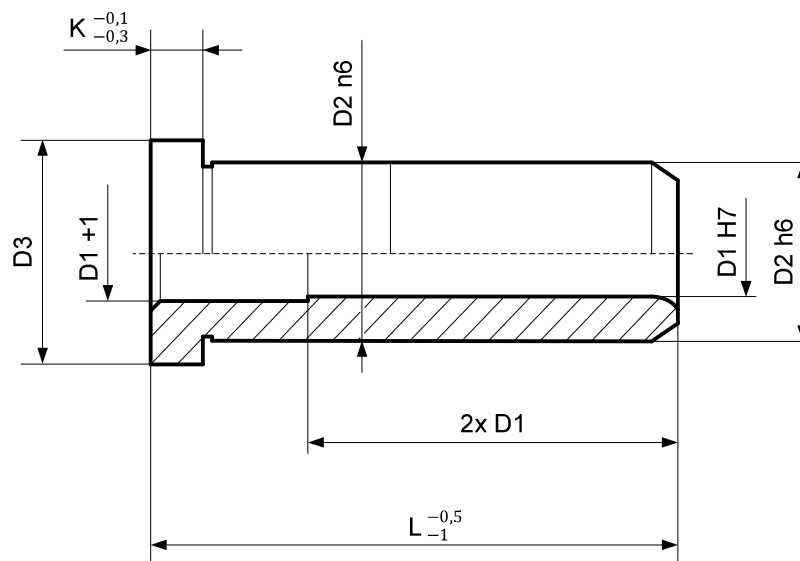
Twardość / Hardness

61 ± 63 HRC

Jak zamówić / How to order

Symbol: B12534116

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	D2	D3	K
B11222	12	22	18	22	5
B11226		26			
B11236		36			
B11246		46			
B11256	14	56	20	24	5
B11422		22			
B11426		26			
B11436		36			
B11446	16	46	22	26	5
B11456		56			
B11466		66			
B11622		22			
B11626	18	26	26	30	5
B11636		36			
B11646		46			
B11656		56			
B11666	20	66	28	32	6
B11676		76			
B11686		86			
B11696		96			
B11822	22	22	30	36	6
B11826		26			
B11836		36			
B11846		46			
B11856	24	56	32	38	7
B11866		66			
B11876		76			
B11886		86			
B11896	26	96	34	40	7
B1202822		22			
B1202826		26			
B1202836		36			
B1202846	28	46	36	42	8
B1202856		56			
B1202866		66			
B1202876		76			
B1202886	30	86	38	44	9
B1202896		96			
B1202906		106			
B1202916		116			

Symbol	D1	L	D2	D3	K
B12028116	20	116	28	32	6
B12028126		126			
B1203022		22			
B1203026		26			
B1203036	22	36	30	34	6
B1203046		46			
B1203056		56			
B1203066		66			
B1203076	24	76	32	36	7
B1203086		86			
B1203096		96			
B1203106		106			
B1203116	26	116	34	38	7
B1203126		126			
B1253426		26			
B1253436	28	36	36	40	8
B1253446		46			
B1253456		56			
B1253466		66			
B1253476	30	76	38	42	9
B1253486		86			
B1253496		96			
B1253506		106			
B1253516	32	116	40	44	10
B1253526		126			
B1253536		136			
B1253546		146			

Symbol	D1	L	D2	D3	K
B13256	12	56	18	22	5
B13266		66			
B13276		76			
B13286		86			
B13296	14	96	20	24	5
B13306		106			
B13316		116			
B13326		126			
B13336	16	136	22	26	5
B13346		146			
B14036		36			
B14046	18	46	26	30	5
B14056		56			
B14066		66			
B14076		76			
B14086	20	86	28	32	6
B14096		96			
B14106		106			
B14116		116			
B14126	22	126	30	36	7
B14136		136			
B14146		146			
B15076		76			
B15086	24	86	32	38	7
B15096		96			
B15106		106			
B15116		116			
B15126	26	126	34	40	8
B15136		136			
B15146		146			
B15156		156			
B16096	28	96	36	42	9
B16106		106			
B16116		116			
B16126		126			
B16146	30	146	38	44	10
B16156		156			
B16176		176			
B16196		196			

Elementy prowadzące do form wtryskowych

BRONZE GUIDE BUSHES WITH COLLAR

STANDARD WŁOSKI

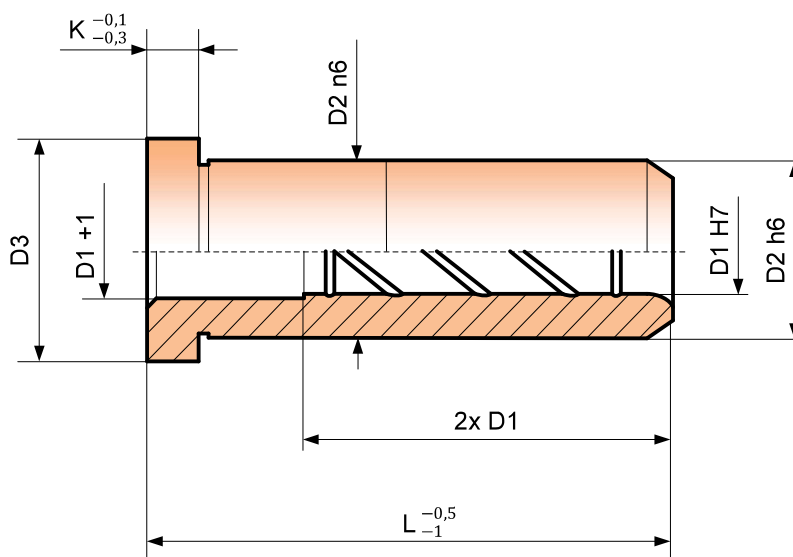
Material / Material

Braz / Bronze

Jak zamówić / How to order

Symbol: B1B3296

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	D2	D3	K
B1B1622	16	22	22	26	5
B1B1626		26			
B1B1636		36			
B1B1646		46			
B1B1656		56			
B1B1666		66			
B1B1676		76			
B1B1686		86			
B1B1696		96			
B1B202822	20	22	28	32	6
B1B202826		26			
B1B202836		36			
B1B202846		46			
B1B202856		56			
B1B202866		66			
B1B202876		76			
B1B202886		86			
B1B202896		96			
B1B2028106		106			
B1B2028116		116			
B1B2028126	126				
B1B203022	20	22	30	34	6
B1B203026		26			
B1B203036		36			
B1B203046		46			
B1B203056		56			
B1B203066		66			
B1B203076		76			
B1B203086		86			
B1B203096		96			
B1B2030106		106			
B1B2030116		116			
B1B2030126		126			
B1B253426		25			
B1B253436	36				
B1B253446	46				
B1B253456	56				
B1B253466	66				

Symbol	D1	L	D2	D3	K
B1B253476	25	76	34	38	7
B1B253486		86			
B1B253496		96			
B1B2534106		106			
B1B2534116		116			
B1B2534126		126			
B1B253626	25	26	36	40	7
B1B253636		36			
B1B253646		46			
B1B253656		56			
B1B253666		66			
B1B253676		76			
B1B253686		86			
B1B253696		96			
B1B2536106		106			
B1B2536116		116			
B1B2536126	126				
B1B3226	32	26	40	45	7
B1B3236		36			
B1B3246		46			
B1B3256		56			
B1B3266		66			
B1B3276		76			
B1B3286		86			
B1B3296		96			
B1B32106		106			
B1B32116		116			
B1B32126		126			
B1B32136		136			
B1B32146		146			
B1B4036		40			
B1B4046	46				
B1B4056	56				
B1B4066	66				
B1B4076	76				
B1B4086	86				
B1B4096	96				
B1B40106	106				

[illegible]

Elementy prowadzące do form wtorkowych

TULEJE PROWADZĄCE Z KOŁNIERZEM

GUIDE BUSHES WITH COLLAR

B1S
STANDARD
WŁOSKI

Materiał / Material

1.7131

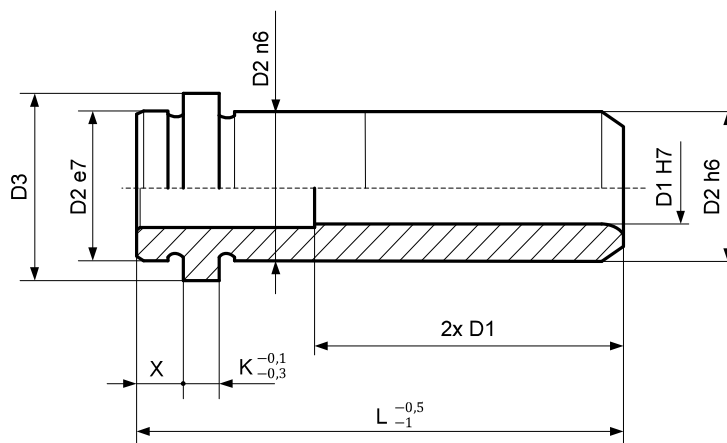
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: B1S3276

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	X	D2	D3	K
B1S1626	16	26	10	22	26	5
B1S1636		36				
B1S1646		46				
B1S1656		56				
B1S1666		66				
B1S1676		76				
B1S1686		86				
B1S1696		96				
B1S16106		106				
B1S202826	20	26	10	28	32	6
B1S202836		36				
B1S202846		46				
B1S202856		56				
B1S202866		66				
B1S202876		76				
B1S202886		86				
B1S202896		96				
B1S2028106		106				
B1S203026	20	26	10	30	34	6
B1S203036		36				
B1S203046		46				
B1S203056		56				
B1S203066		66				
B1S203076		76				
B1S203086		86				
B1S203096		96				
B1S2030106		106				
B1S253436	25	36	10	34	38	7
B1S253446		46				
B1S253456		56				
B1S253466		66				
B1S253476		76				
B1S253486		86				
B1S253496		96				
B1S2534106		106				

Symbol	D1	L	X	D2	D3	K
B1S253636	25	36	10	36	40	7
B1S253646		46				
B1S253656		56				
B1S253666		66				
B1S253676		76				
B1S253686		86				
B1S253696		96				
B1S2536106		106				
B1S3246	32	46	10	40	45	7
B1S3256		56				
B1S3266		66				
B1S3276		76				
B1S3286		86				
B1S3296		96				
B1S32106		106				
B1S32126		126				
B1S4056	40	56	10	48	52	8
B1S4066		66				
B1S4076		76				
B1S4086		86				
B1S4096		96				
B1S40106		106				
B1S40126		126				

Elementy prowadzące do form wtryskowych

TULEJE PROWADZĄCE

SMOOTH GUIDE BUSHES

B2
STANDARD
WŁOSKI

Materiał / Material

1.7131

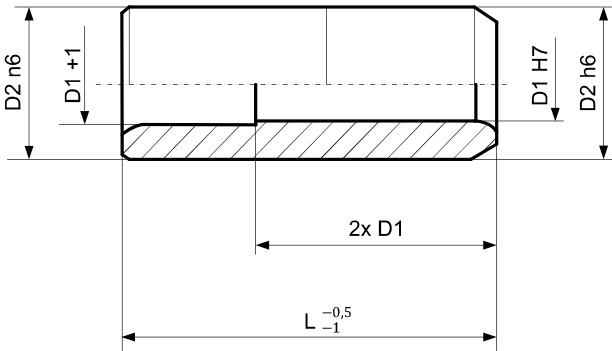
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: B23226

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	D2
B21222	12	22	18
B21226		26	
B21236		36	
B21246		46	
B21256		56	
B21422	14	22	20
B21426		26	
B21436		36	
B21446		46	
B21456		56	
B21466	16	66	22
B21622		22	
B21626		26	
B21636		36	
B21646		46	
B21656	18	56	26
B21666		66	
B21676		76	
B21686		86	
B21696		96	
B21822	18	22	26
B21826		26	
B21836		36	
B21846		46	
B21856		56	
B21866	20	66	28
B21876		76	
B21886		86	
B21896		96	
B2202826		26	
B2202836	20	36	28
B2202846		46	
B2202856		56	
B2202866		66	
B2202876		76	
B2202886	20	86	30
B2202896		96	
B2203026		26	
B2203036		36	
B2203046		46	
B2203056	20	56	30
B2203066		66	

Symbol	D1	L	D2
B2203076	20	76	30
B2203086		86	
B2203096		96	
B2253426		26	
B2253436		36	
B2253446	25	46	34
B2253456		56	
B2253466		66	
B2253476		76	
B2253486		86	
B2253496	25	96	36
B22534106		106	
B22534116		116	
B2253626		26	
B2253636		36	
B2253646	25	46	36
B2253656		56	
B2253666		66	
B2253676		76	
B2253686		86	
B2253696	32	96	40
B22536106		106	
B22536116		116	
B23226		26	
B23236		36	
B23246	32	46	40
B23256		56	
B23266		66	
B23276		76	
B23286		86	
B23296	40	96	48
B232106		106	
B232116		116	
B24046		46	
B24056		56	
B24066	40	66	48
B24076		76	
B24086		86	
B24096		96	
B240106		106	
B240116		116	

Elementy prowadzące do form wtryskowych

TULEJE PROWADZĄCE BRĄZOWE

BRONZE SMOOTH GUIDE BUSH

B2B
STANDARD
WŁOSKI

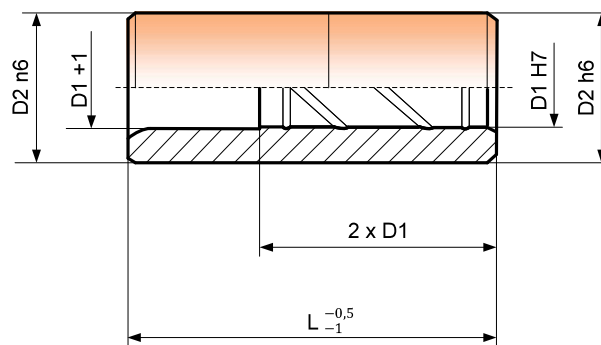
Materiał / Material

BRĄZ / BRONZE

Jak zamówić / How to order

Symbol: B2B202846

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	D2
B2B1622	16	22	22
B2B1626		26	
B2B1636		36	
B2B1646		46	
B2B1656		56	
B2B1666		66	
B2B1676		76	
B2B1686		86	
B2B1696		96	
B2B1822	18	22	26
B2B1826		26	
B2B1836		36	
B2B1846		46	
B2B1856		56	
B2B1866		66	
B2B1876		76	
B2B1886		86	
B2B1896		96	
B2B202826	20	26	28
B2B202836		36	
B2B202846		46	
B2B202856		56	
B2B202866		66	
B2B202876		76	
B2B202886		86	
B2B202896		96	
B2B203026	20	26	30
B2B203036		36	
B2B203046		46	
B2B203056		56	
B2B203066		66	
B2B203076		76	
B2B203086		86	
B2B203096		96	
B2B253426	25	26	34
B2B253436		36	
B2B253446		46	

Symbol	D1	L	D2
B2B253456	25	56	34
B2B253466		66	
B2B253476		76	
B2B253486		86	
B2B253496		96	
B2B2534106		106	
B2B2534116		116	
B2B253626	25	26	36
B2B253636		36	
B2B253646		46	
B2B253656		56	
B2B253666		66	
B2B253676		76	
B2B253686		86	
B2B253696		96	
B2B2536106		106	
B2B2536116		116	
B2B3226	32	26	40
B2B3236		36	
B2B3246		46	
B2B3256		56	
B2B3266		66	
B2B3276		76	
B2B3286		86	
B2B3296		96	
B2B32106		106	
B2B32116		116	
B2B4046	40	46	48
B2B4056		56	
B2B4066		66	
B2B4076		76	
B2B4086		86	
B2B4096		96	
B2B40106		106	
B2B40116		116	

Elementy prowadzące do form wtryskowych

TULEJE PROWADZĄCE

GUIDE BUSHES

B3
STANDARD
WŁOSKI

Materiał / Material

1.7131

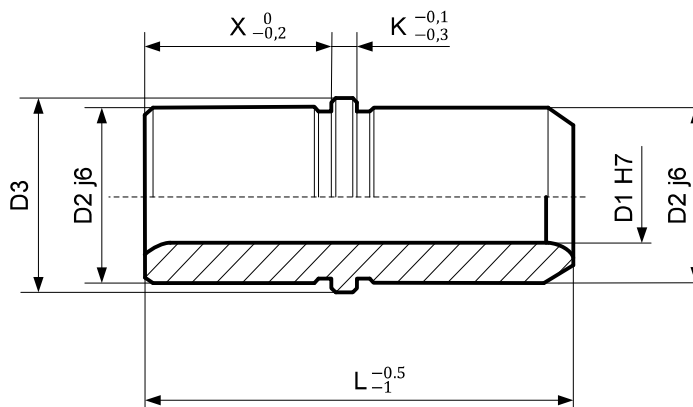
Twardość / Hardness

61 ÷ 63 HRC

Jak zamówić / How to order

Symbol: B34080

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	X	D2	D3	K
B31232	12	32	16	18	22	5
B31240		40				
B31432	14	32	16	20	24	5
B31440		40				
B31632	16	32	16	22	26	5
B31640		40				
B31832	18	32	16	26	30	5
B31840		40				
B3202832	20	32	16	28	32	6
B3202840		40				
B3203032	20	32	16	30	34	6
B3203040		40				

Symbol	D1	L	X	D2	D3	K
B3253432	25	32	16	34	38	7
B3253440		40				
B3253632	25	32	16	36	40	7
B3253640		40				
B33250	32	50	25	40	45	7
B33265		65				
B34065	40	65	32	48	52	8
B34080		80				
B35070	50	70	32	60	65	10
B35090		90				

TULEJE PROWADZĄCE BRĄZOWE

BRONZE GUIDE BUSHES

B3B
STANDARD
WŁOSKI

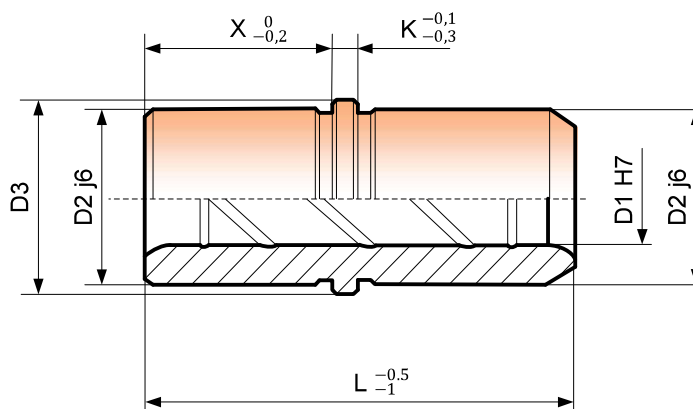
Materiał / Material

BRĄZ / BRONZE

Jak zamówić / How to order

Symbol: B3B3250

Inne wymiary na żądanie
Other dimensions on demand



Symbol	D1	L	X	D2	D3	K
B3B1232	12	32	16	18	22	5
B3B1240		40				
B3B1432	14	32	16	20	24	5
B3B1440		40				
B3B1632	16	32	16	22	26	5
B3B1640		40				
B3B1832	18	32	16	26	30	5
B3B1840		40				
B3B202832	20	32	16	28	32	6
B3B202840		40				
B3B203032	20	32	16	30	34	6
B3B203040		40				

Symbol	D1	L	X	D2	D3	K
B3B253432	25	32	16	34	38	7
B3B253440		40				
B3B253632	25	32	16	36	40	7
B3B253640		40				
B3B3250	32	50	25	40	45	7
B3B3265		65				
B3B4065	40	65	32	48	52	8
B3B4080		80				
B3B5070	50	70	32	60	65	10
B3B5090		90				

TULEJE CENTRUJĄCE

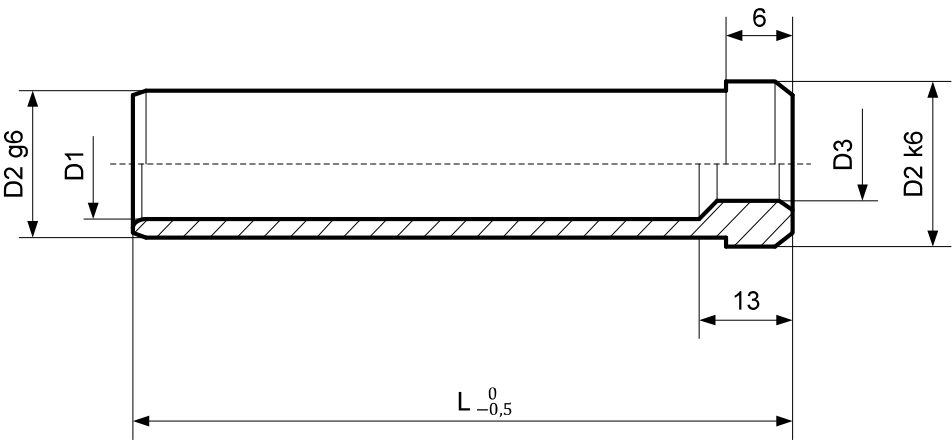
CENTERING SLEEVES

BC
STANDARD
WŁOSKI

Materiał / Material
1.7131

Twardość / Hardness
61 ÷ 63 HRC

Jak zamówić / How to order
Symbol: **BC40100**
Inne wymiary na żądanie
Other dimensions on demand



Symbol	D2	L	D1	D3
BC2240	22	40	17	12
BC2260		60		
BC2280		80		
BC22100		100		
BC22120		120		
BC22140		140		
BC22160		160		
BC2860	28	60	21	15
BC2880		80		
BC28100		100		
BC28120		120		
BC28140		140		
BC28160		160		
BC3060	30	60	25	15
BC3080		80		
BC30100		100		
BC30120		120		
BC30140		140		
BC30160		160		
BC3460	34	60	26	19
BC3480		80		
BC34100		100		
BC34120		120		
BC34140		140		
BC34160		160		
BC3660	36	60	26	19
BC3680		80		
BC36100		100		
BC36120		120		
BC36140		140		
BC36160		160		
BC4060	40	60	33	25
BC4080		80		
BC40100		100		
BC40120		120		
BC40140		140		
BC40160		160		

Elementy prowadzące do form wtryskowych

TULEJE WTRYSKOWE HARTOWANE

SPRUE BUSHES HARDENED

BIO
STANDARD
WŁOSKI

Materiał / Material

39NCD3

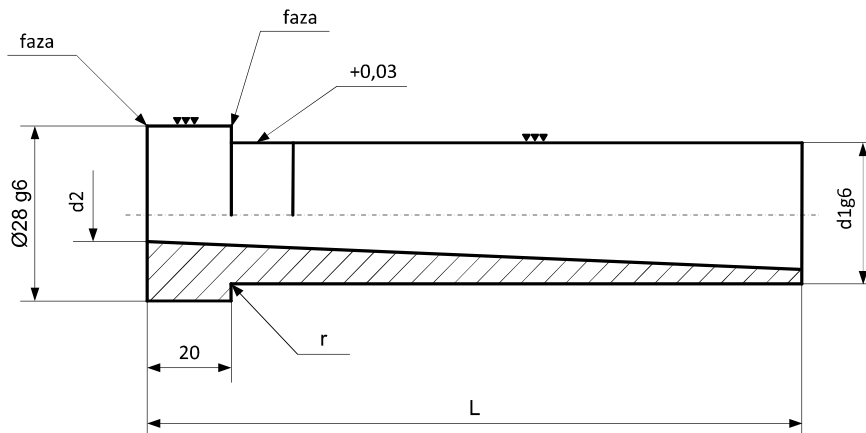
Twardość / Hardness

40 ± 44 HRC

Jak zamówić / How to order

Symbol: BIO
+ 14
+ 3
+ 105
L: BIO.140.030.1050

Inne wymiary na żądanie
Other dimensions on demand



d1	d2	L							
		50	60	75	85	95	105	115	125
14	3	X	X	X	X	X	X	X	X
18	3	X	X	X	X	X	X	X	X
14	4	X	X	X	X	X	X	X	X
18	4	X	X	X	X	X	X	X	X

TULEJE WTRYSKOWE NIEHARTOWANE

SPRUE BUSHES UNHARDENED

BION
STANDARD
WŁOSKI

Materiał / Material

39NCD3

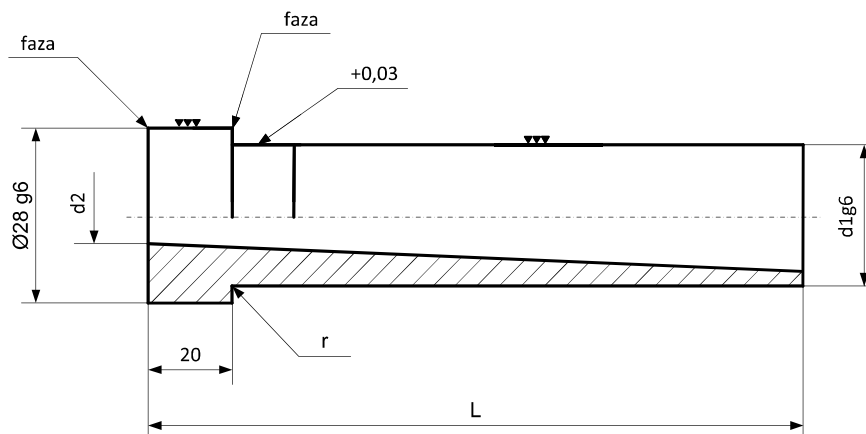
Twardość / Hardness

27 ± 32 HRC

Jak zamówić / How to order

Symbol: BION
+ 14
+ 3
+ 105
L: BION.140.030.1050

Inne wymiary na żądanie
Other dimensions on demand



d1	d2	L							
		50	60	75	85	95	105	115	125
14	3	X	X	X	X	X	X	X	X
18	3	X	X	X	X	X	X	X	X
14	4	X	X	X	X	X	X	X	X
18	4	X	X	X	X	X	X	X	X