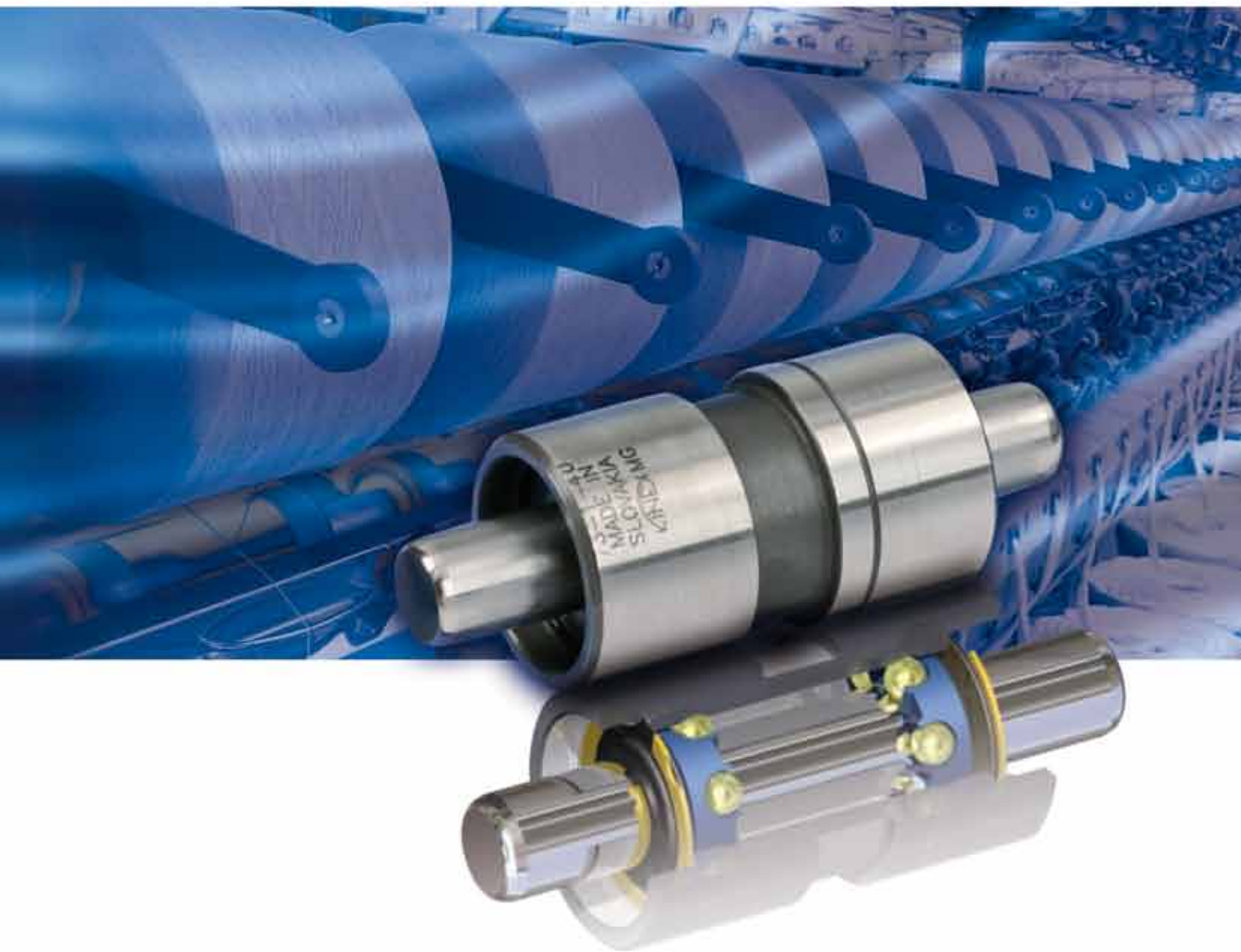




Špeciálne ložiská pre textilný priemysel
Special Bearings and Rotor Spindles
for Textile Machinery
纺织机械特种轴承及锭子

Špeciálne ložiská pre textilný priemysel

Special Bearings and Rotor Spindles for Textile Machinery

纺织机械特种轴承及锭子

Ložiská KINEX pre textilný priemysel

Široký sortiment valivých ložísk zahŕňa aj špeciálne valivé ložiská pre textilné stroje. Začiatok výroby špeciálnych valivých ložísk pre textilný priemysel sa datuje od roku 1968. V súčasnosti patrí KINEX BEARINGS, čo sa týka dodávok ložísk pre textilné stroje, medzi lídrov v Európe a v ďalších krajinách sveta. So značkou KINEX máme viac než 100 ročné skúsenosti v strojárskych oblastiach.

Vývoj špeciálnych ložísk pre textilný priemysel úzko súvisí s riešením uloženia najdôležitejších prvkov textilných strojov, ale aj pre prístrojovú techniku. Špeciálne dvojradové ložiská pre textilné stroje sú navrhnuté pre vysoké frekvencie otáčania a pomerne malé zaťaženie. Vyznačujú sa vysokou presnosťou rozmerov a spoľahlivosťou chodu, čo zaručuje ich veľkú úžitkovú hodnotu. Tieto ložiská sú dodávané podľa požiadaviek zákazníkov doplnené i o niektoré ďalšie súčasti, napr. pružné uloženie.

Použitie ložísk

Široký sortiment textilných ložísk sa používa:

- v bezvretenových spriadacích strojoch
- pri uložení spriadacej komory a vyčesávacieho kotúča
- ako ložiská napínacích kladiek
- vo vretenách krutných jednotiek
- v tvarovacích strojoch

KINEX textile bearings and rotor spindles

Wide assortment of KINEX rolling bearings include special rolling bearings for textile machinery. The beginning of special rolling bearings production for textile industry goes back to 1968. KINEX BEARINGS on the present belongs to leaders concerning deliveries of special bearings for textile machinery in Europe and other countries of the world. With historical brand KINEX, we have more than 100 years experiences in engineering segment.

The development of special bearings for textile industry hangs together with a solution of arrangements of the most important parts in the textile machines but also for measuring instruments. Special double row ball bearings for textile machines are designed for high rotational speed and relatively light load. They are known for their high dimensional accuracy and smoothed run warranting their high effectiveness. These bearings are supplying according to demand of the customers complemented with some other components, e. g. resilient mounting serials.

Application of bearings

Wide assortment of KINEX textile bearings and spindles are used:

- in non – spindle spinning machines
- by housing a bearing of spinning chamber and of a card hackling disk
- press pulley bearings
- in arrangements of textile spindles
- in texturing machines

KINEX 纺织轴承及锭子

在各种各样的KINEX产品中包括纺织机械用特种滚动轴承,转子及锭子。KINEX开始生产纺织用特种滚动轴承及锭子可以追溯到1968年。在生产纺织机械用特种滚动轴承及锭子领域,目前KINEX集团在欧洲及世界各国居于行业领军地位。具有悠久历史的KINEX品牌在工程机械领域拥有超过100年的丰富经验。

纺机特种轴承及锭子的开发与最重要纺机配件的安装解决方案及测量仪器同步。纺机用特殊轴承及锭子设计为高转速和相对轻负荷。它们的高尺寸精度和平稳运行保证其使用的高效益。根据客户的需求,与这些轴承及锭子一同还供应相关配套使用件,如,减震套系列等。

轴承及锭子应用

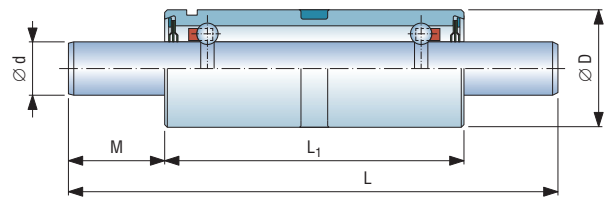
在各类KINEX纺织轴承及锭子被用于:

- 非主轴锭细纱机
- 有纺纱仓轴承的机架和卡片梳理盘
- 压轮轴锭
- 纺织纱锭装置
- 变形机

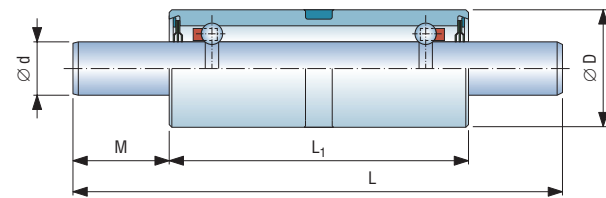
Rotorové ložiská
Rotor Spindles
转杯轴承



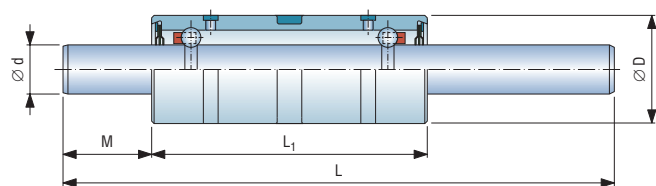
Type: 型号: 73-1-13



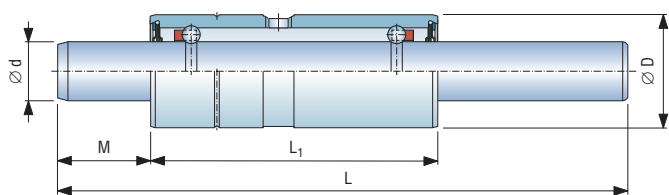
Type: 型号: 73-1-14B



Type: 型号: 73-1-14, 73-1-20, 73-1-22



Type: 型号: 73-8

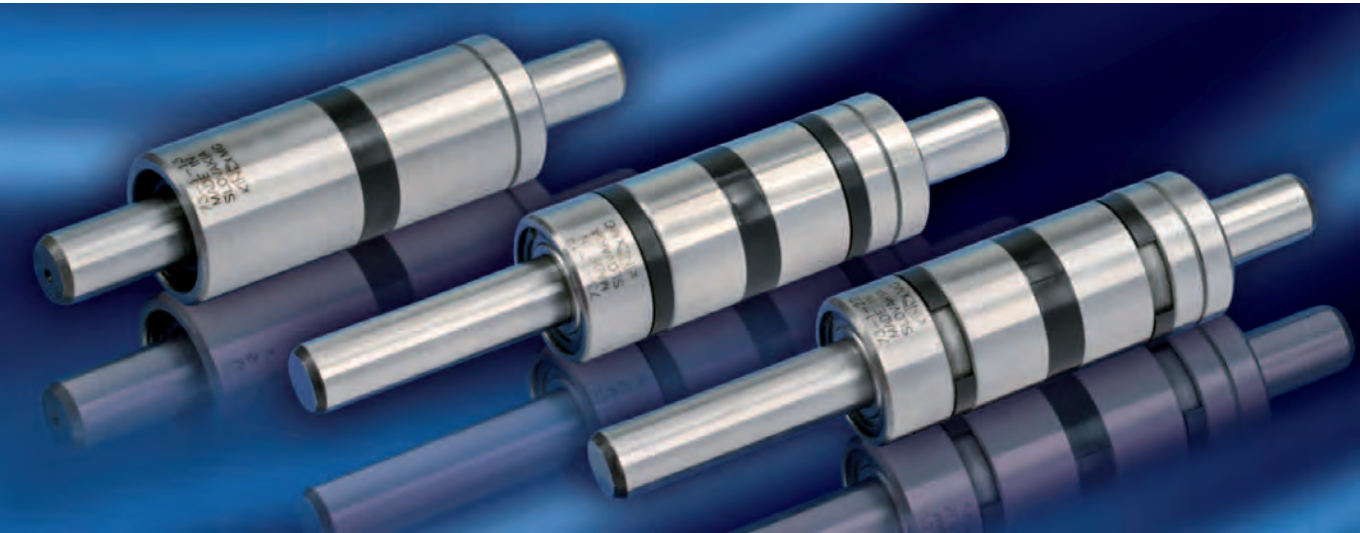


Designation	ØD	ød	L	L ₁	M	Limited Speed	Relubrication Hole	Note
型号	外径	内径	长度			限速	加油孔	注释
			mm			mm ⁻¹		
73-1-13	22	10	92	56	18	40 000	No	
73-1-14	22	10	112	56	18	60 000	Yes	
73-1-14B	22	10	112	56	18	60 000	No	
73-1-20	22	10	112	56	18	40 000	Yes	
73-1-22	22	10	112	56	18	60 000	Yes	*
73-1-22B	22	10	112	56	18	60 000	No	*
73-8	22	11,5	111	56	18	70 000	Yes	

* Odlišnosti od zobrazeného vyhotovenia sú uvedené vo výkresovej dokumentácii. * The deviations from the specification in the picture are noticed in the drawings * 照片上的规格偏差在图纸上有注明

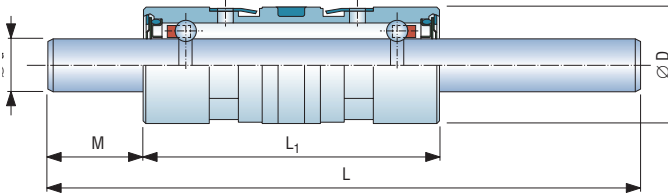
For Machine Type: 适用机型

BD200M, BD200R, BD200RS, BD200RC, BD200RCE, BD200 SCE, BD200RN, BD200CE, BD200RN-TE, BD200SI, BDA10, BDA10N, BDA20, BD320, BD330, BD350, BD380, RFRS10, RFRS20, RFRS30, TQF168, TQF268

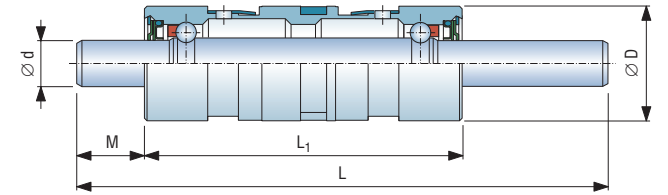


Rotorové ložiská Rotor Spindles 转杯轴承

Type: 型号: 73-1-24, 73-1-31



Type: 型号: 72-6, 72-6B



Designation	ØD	Ød	L	L ₁	M	Limited Speed	Relubrication Hole	Note
型号	外径	内径	长度			限速	加油孔	注释
	mm					mm ⁻¹		
73-1-24	22	10	112	56	18	75 000	Yes	
73-1-31	22	10	112	56	18	80 000	Yes	
72-6	22	8,9	112	61	13	90 000	Yes	*
72-6B	22	8,9	112	61	13	80 000	Yes	

* Odlišnosti od zobrazeného vyhotovenia sú uvedené vo výkresovej dokumentácii. * The deviations from the specification in the picture are noticed in the drawings * 照片上的规格偏差在图纸上有注明

For Machine Type: 适用机型

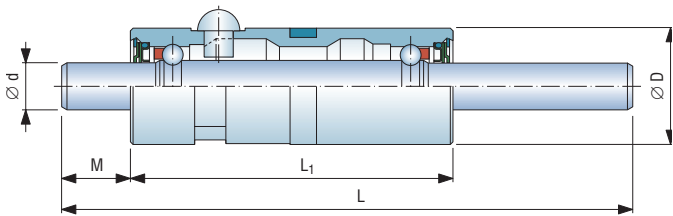
BD200M, BD200R, BD200RS, BD200RC, BD200RCE, BD200 SCE, BD200RN, BD200CE, BD200RN-TE, BD200SI, BDA10, BDA10N, BDA20, BD320, BD330, BD350, RFRS10, RFRS20, RFRS30, TQF268



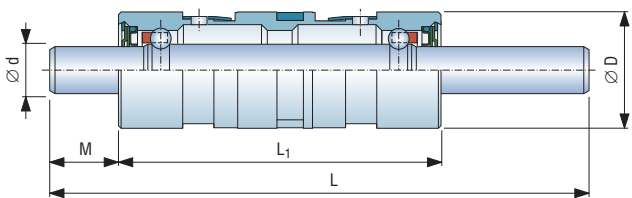
Rotorové ložiská
Rotor Spindles
转杯轴承



Type: 型号: T 011, T 013



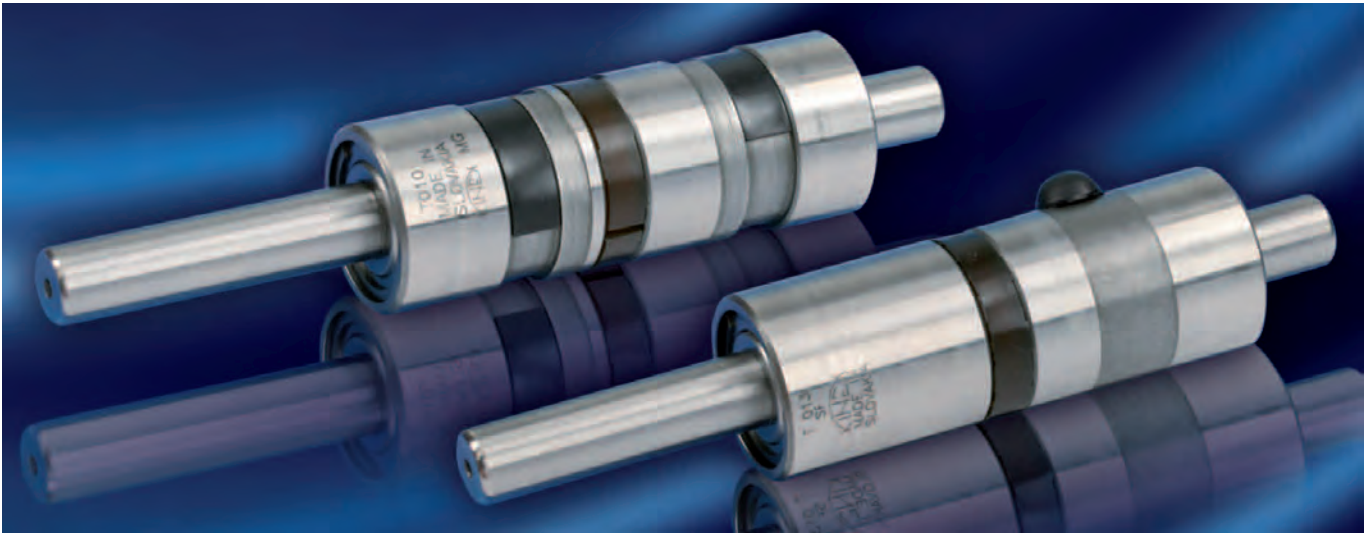
Type: 型号: T 004, T 001, T 010



Designation	øD	ød	L	L ₁	M	Ceramic Balls	Limited Speed	Relubrication Hole	Note
型号	外径	内径	长度				限速	加油孔	注释
	mm						mm ⁻¹		
T004	22	10	112	56	18	Yes	80 000	Yes	*
T001	22	8,9	112	61	13	Yes	90 000	Yes	*
T010	22	8,9	112	61	13	Yes	105 000	Yes	*
T011	22	8,9	112	61	13	Yes	105 000	Yes	*
T013	22	8,9	108	61	13	Yes	105 000	Yes	*

* Odlišnosti od zobrazeného vyhotovenia sú uvedené vo výkresovej dokumentácii. * The deviations from the specification in the picture are noticed in the drawings * 照片上的规格偏差在图纸上有注明

For Machine Type: 适用机型
BDD1, BDD2, BD320, BD330, BD380, TQF268, RFRS30



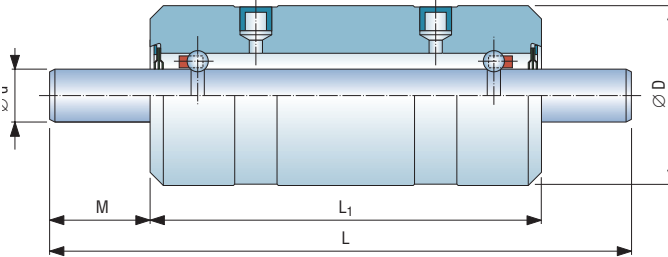
Rotorové ložiská

Rotor Spindles

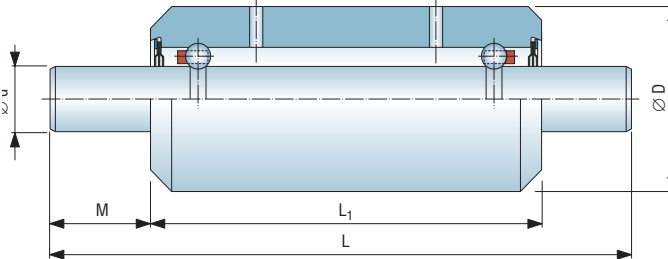
转杯轴承



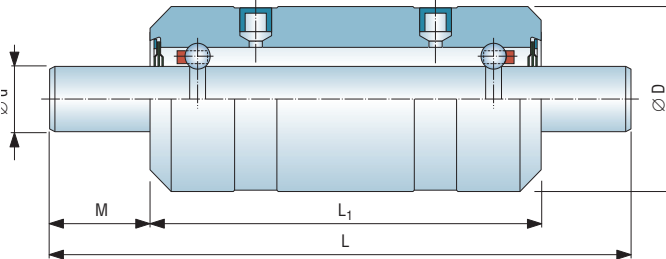
Type: 型号: 73-1-35, 73-1-64



Type: 型号: 74-4-1



Type: 型号: 74-5-4



Designation	ØD	Ød	L	L ₁	M	Limited Speed	Relubrication Hole	Note
型号	外径	内径	长度			限速	加油孔	注释
			mm			mm ⁻¹		
73-1-35	34	10	110	74	19	15 000	Yes	
73-1-64	34	10	136	74	19	60 000	Yes	
74-4-1	34	12,2	112	74	23,2	30 000	Yes	*
74-5-4	34	12	110	74	19	30 000	Yes	

* Odlišnosti od zobrazeného vyhotovenia sú uvedené vo výkresovej dokumentácii. * The deviations from the specification in the picture are noticed in the drawings * 照片上的规格偏差在图纸上有注明

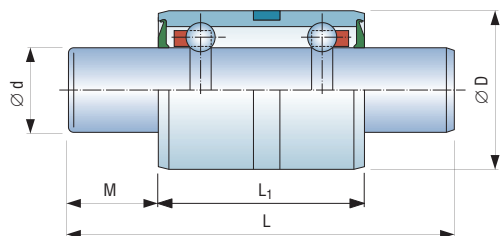
For Machine Type: 适用机型
HS5T, HS6T, TOYODA



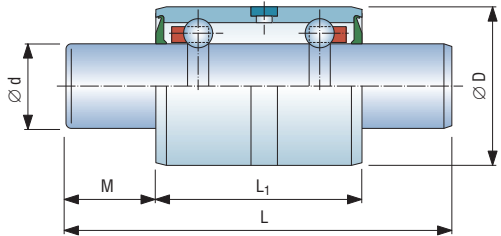
Ložiská vyčesávacieho valca
Opening Roller
分梳辊



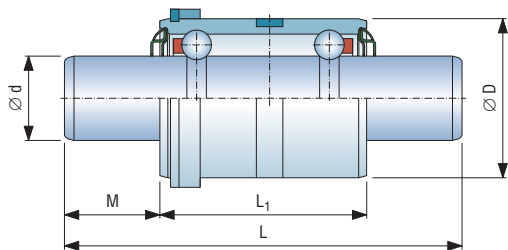
Type: 型号: 76-3-7, 76-3-7KK



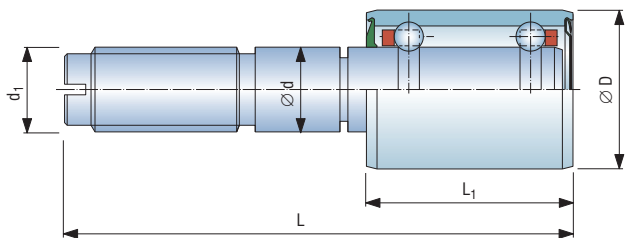
Type: 型号: 76-3, 76-3KK



Type: 型号: T 763



Type: 型号: 76-3-1



Designation	øD	ød	L	L ₁	M	d ₁	Limited Speed	Relubrication Hole	Note
型号	外径	内径	长度				限速	加油孔	注释
mm							mm ⁻¹		
76-3	30	16	73	39	16,9	-	10 000	No	
76-3KK	30	16	73	39	16,9	-	10 000	No	metal seal
76-3-7	30	16	73	39	16,9	-	10 000	Yes	
76-3-7KK	30	16	73	39	16,9	-	10 000	Yes	metal seal
76-3-1	30	16	96	39	-	M16x1,5	12 000	No	*
T 763	30	16	73	39	16,9	-	10 000	No	metal seal

* Odlišnosti od zobrazeného vyhotovenia sú uvedené vo výkresovej dokumentácii. * The deviations from the specification in the picture are noticed in the drawings * 照片上的规格偏差在图纸上有注明

For Machine Type: 适用机型

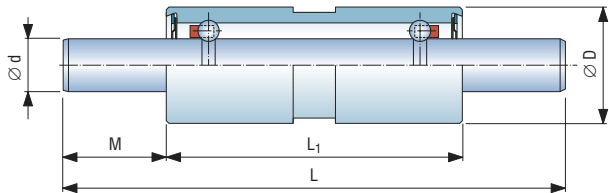
BD200M, BD200R, BD200RS, BD200RC, BD200RCE, BD200 SCE, BD200RN, BD200CE, BD200RN-TE, BD200SI, BDA10, BDA10N, BDA20, BT923, BD320, BD330, BD350, RFRS10, RFRS20, RFRS30, TQF268, FA601



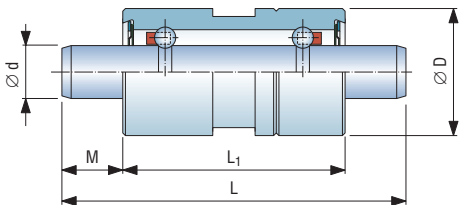
TWIN DISC Ložiská TWIN DISC Bearings 托盘式轴承



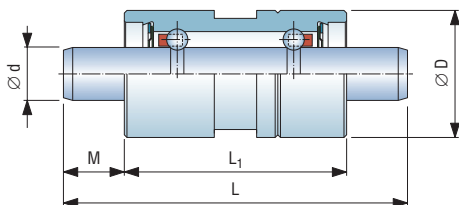
Type: 型号: 73-1-36, 73-7-11



Type: 型号: 73-1-43



Type: 型号: 73-1-40



Designation	ØD	Ød	L	L ₁	M	Limited Speed	Relubrication Hole	Note
型号	外径	内径	长度 mm			限速 mm ⁻¹	加油孔	注释
73-1-36	22,4	10	95	56	19,5	15 000	No	
73-1-40	24	10	65	42	11,5	15 000	No	
73-1-43	24	10	65	41,8	11,6	15 000	No	*
73-7-11	25	11	98	61	18,5	15 000	No	

* Odlišnosti od zobrazeného vyhotovenia sú uvedené vo výkresovej dokumentácii. * The deviations from the specification in the picture are noticed in the drawings * 照片上的规格偏差在图纸上有注明

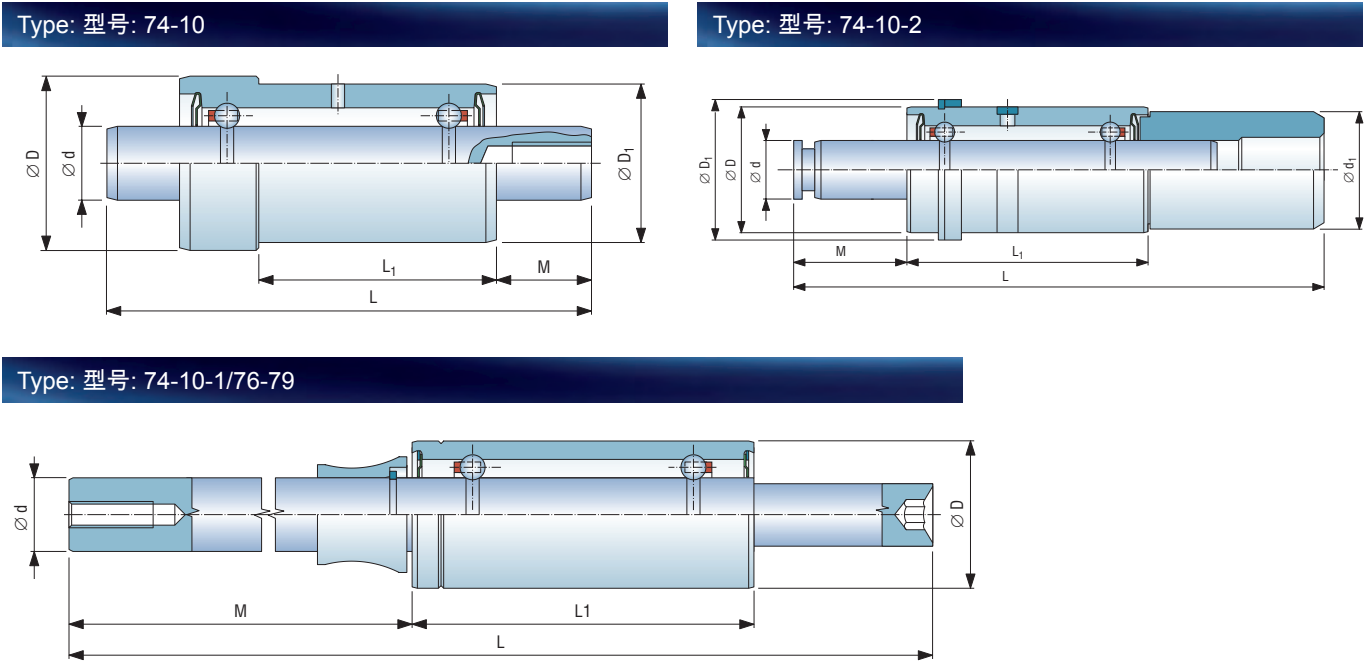
For Machine Type: 适用机型
SE9, SE10, SE11, RU04, RU14, AUTOCORO 280, AUTOCORO 320, AUTOCORO 360



TWIN DISC – Ložiská vyčesávacieho valca

TWIN DISC – Opening Roller Bearings

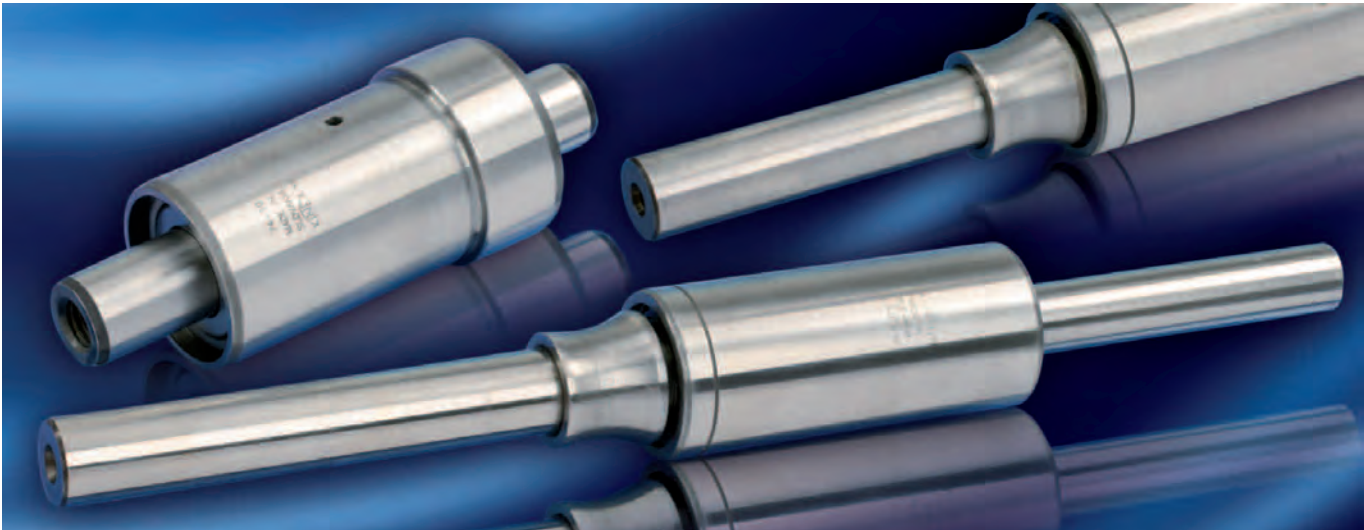
托盘式 - 分梳辊



Designation	ØD	ØD ₁	Ød	Ød ₁	Ød ₂	L	L ₁	M	Limited Speed	Relubrication Hole	Note
型号	外径		内径			长度			限速	加油孔	注释
mm									mm ⁻¹		
74-10	33	30	14		-	91,8	60	17,9	22 000	Yes	
74-10-1/76	28	-	14	12	-	228	65,1	100	22 000	No	
74-10-1/77	28	-	14	12	-	199	65,1	100	22 000	No	
74-10-1/78	28	-	14	12	-	206	65,1	78	22 000	No	
74-10-1/79	28	-	14	12	-	177	65,1	78	22 000	No	
74-10-2	30	-	14	-	33,6	101	57,5	27	22 000	Yes	*
74-10-7	30	-	14,15	-	28	94,4	57,6	27	10 000	Yes	*

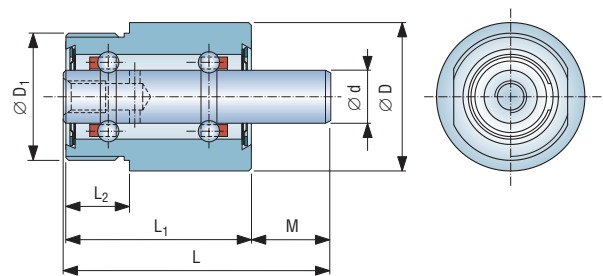
* Odlišnosti od zobrazeného vyhotovenia sú uvedené vo výkresovej dokumentácii.
 * The deviations from the specification in the picture are noticed in the drawings
 * 照片上的规格偏差在图纸上有注明

For Machine Type: 适用机型
 RU04, RU14, AUTOCORO



Ložiská pre napínacie kladky Press Pulley Bearings 压轮轴承

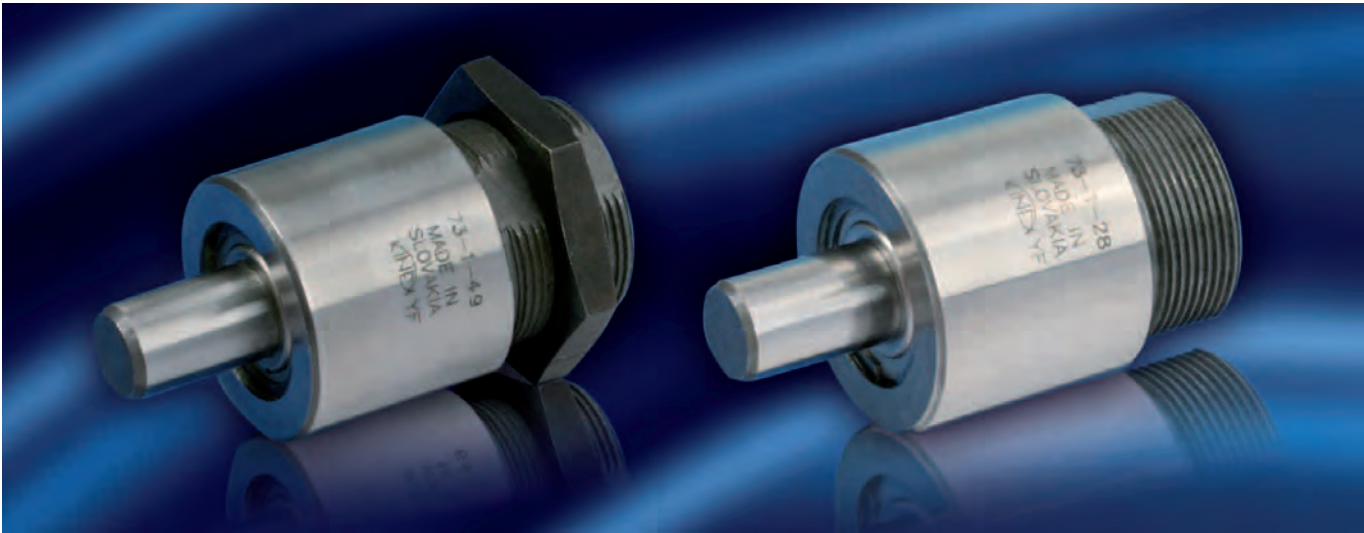
Type: 型号: 73-1-28, 73-1-49



Designation	$\varnothing D$	$\varnothing D_1$	$\varnothing d$	L	L_1	L_2	M	Limited Speed	Relubrication Hole	Note
型号	外径		内径	长度				限速	加油孔	注释
mm								mm ⁻¹		
73-1-28	28	M24x1	10	50,5	35	12	15	15 000	No	
73-1-49	28	M24x1	10	54,5	39	16	15	15 000	No	

* Odlišnosti od zobrazeného vyhotovenia sú uvedené vo výkresovej dokumentácii. * The deviations from the specification in the picture are noticed in the drawings * 照片上的规格偏差在图纸上有注明

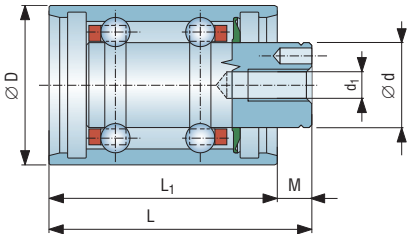
For Machine Type: 适用机型
BT902, BT905, D30, BD320, BD330, BD380



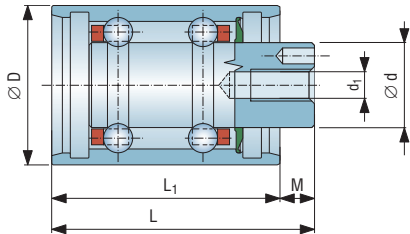
Ložiská pre napínacie kladky
Press Pulley Bearings
压轮轴承



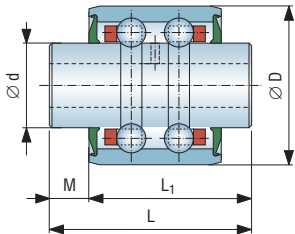
Type: 型号: 76-2-8



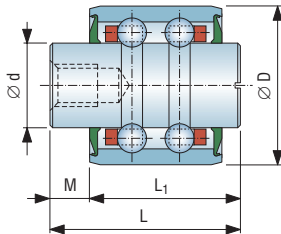
Type: 型号: 76-2-7



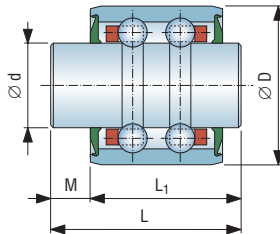
Type: 型号: 76-2-3



Type: 型号: 76-2-1



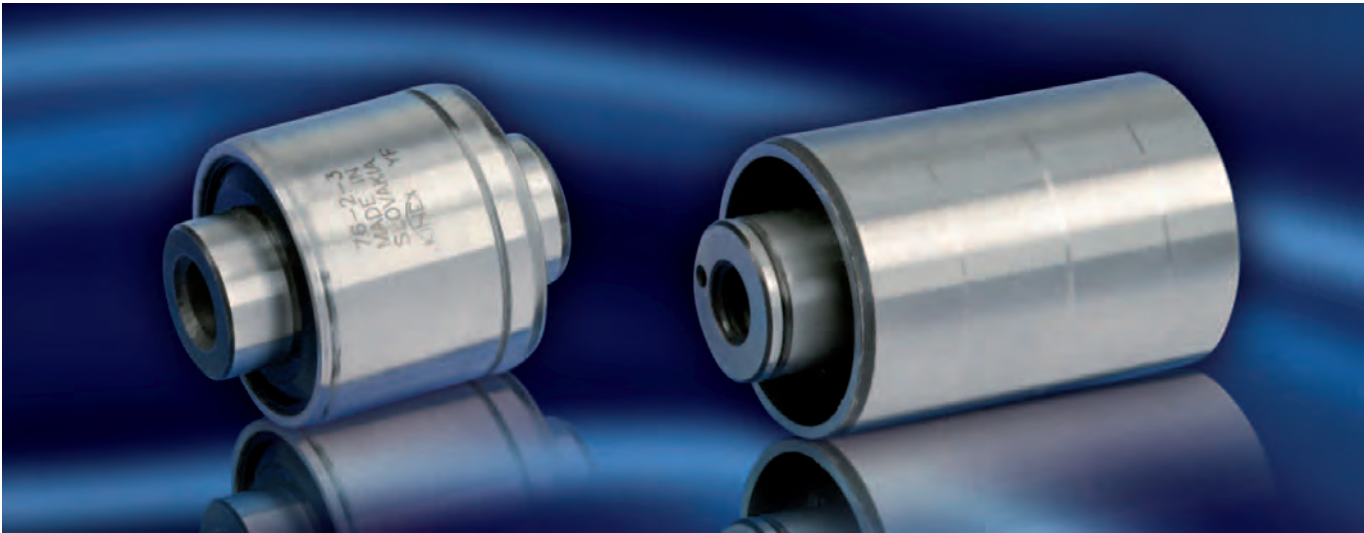
Type: 型号: 76-2-2



Designation	øD	ød	ød ₁	L	L ₁	M	Limited Speed	Relubrication Hole	Note
型号	外径	内径		长度			限速	加油孔	注释
mm							mm ⁻¹		
76-2-1	30	16	-	36	25	7,5	15 000	No	*
76-2-2	30	16	-	38,2	25	6,5	15 000	No	*
76-2-3	30	16	-	38,2	25	6,5	15 000	Yes	*
76-2-7	30	16	M6	49,5	43	6,5	15 000	Yes	*
76-2-8	30	16	M8	49,5	43	6,5	15 000	Yes	

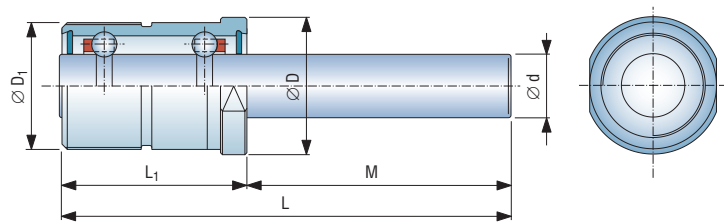
* Odlišnosti od zobrazeného vyhotovenia sú uvedené vo výkresovej dokumentácii. * The deviations from the specification in the picture are noticed in the drawings * 照片上的规格偏差在图纸上有注明

For Machine Type: 适用机型
HS5T, HS6T

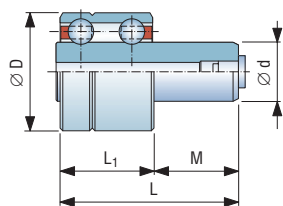


Ložiská pre napínacie kladky Press Pulley Bearings 压轮轴承

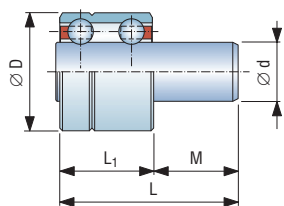
Type: 型号: 74-8-2



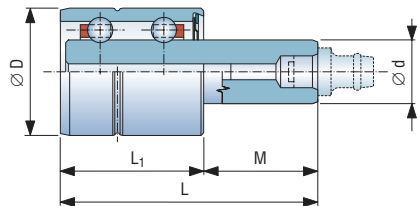
Type: 型号: 73-7-3



Type: 型号: 73-7-4



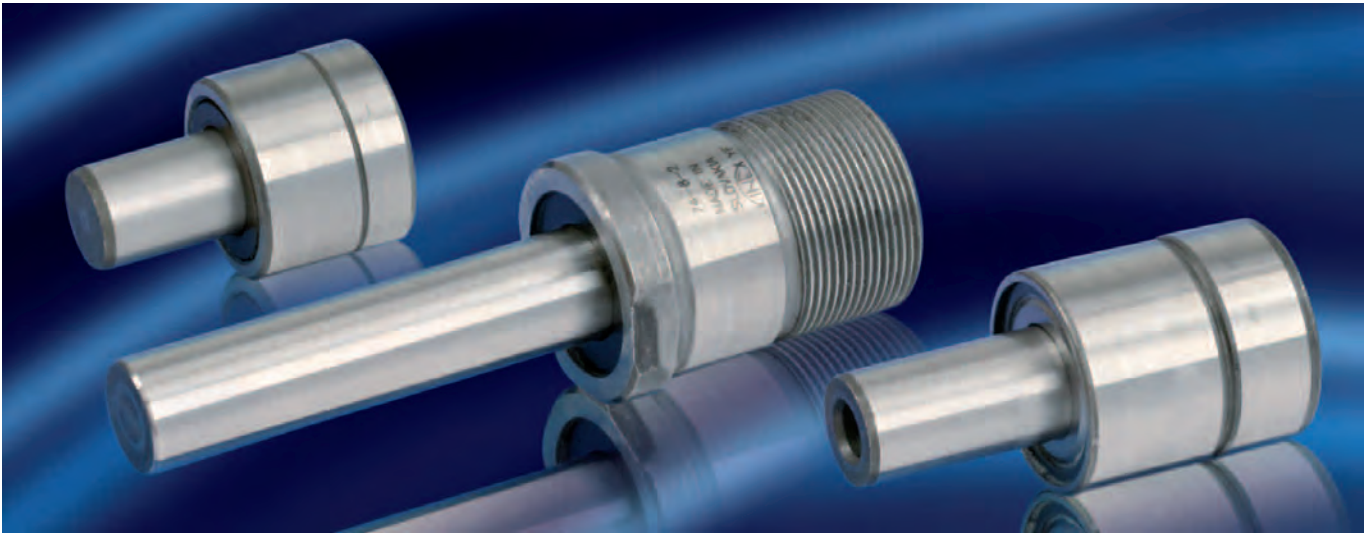
Type: 型号: 73-7-5



Designation	øD	øD ₁	ød	ød ₁	L	L ₁	M	Limited Speed	Relubrication Hole	Note
型号	外径		内径		长度			限速	加油孔	注释
mm								mm ⁻¹		
74-8-2	26	M24x1	12	-	85,5	35	50	18 000	No	
73-7-3	22	-	11,2	-	33,5	17,35	15,65	20 000		*
73-7-4	22	-	11,2	-	33,5	17,35	15,65	8 000		*
73-7-5	24	-	12	-	48,5	27	21,5	7 500		*

* Odlišnosti od zobrazeného vyhotovenia sú uvedené vo výkresovej dokumentácii. * The deviations from the specification in the picture are noticed in the drawings * 照片上的规格偏差在图纸上有注明

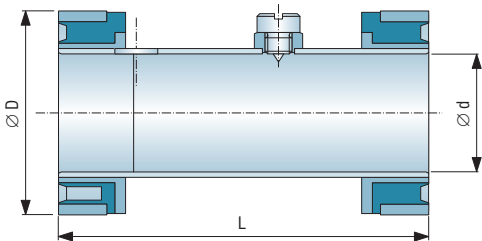
For Machine Type: 适用机型
HS5T, HS6T



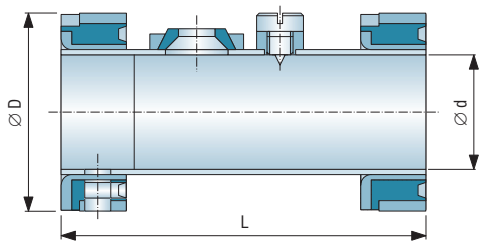
Pružné uloženie
Resilient Mounting Series
减震套系列



Type: 型号: 83-15, 83-18-2, 83-18-4, 83-18-5, 83-18-6



Type: 型号: 83-23-1



Designation	ØD	Ød	L	Application for the Bearings with the Limited Speed	Note
型号	外径	内径	长度	轴承使用限速	注释
		mm		mm ⁻¹	
83-15	38	22	70	80 000	*
83-18-2	38	22	69	90 000	*
83-18-4	38	22	69	90 000	*
83-18-5	38	22	69	105 000	*
83-18-6	38	22	69	115 000	*
83-23-1	38	22	69	100 000	*

* Odlišnosti od zobrazeného vyhotovenia sú uvedené vo výkresovej dokumentácii. * The deviations from the specification in the picture are noticed in the drawings * 照片上的规格偏差在图纸上有注明

For Machine Type: 适用机型

BD200M, BD200R, BD200RS, BD200RC, BD200RCE, BD200 SCE, BD200RN, BD200CE, BD200RN-TE, BD200SI, BDA10, BDA10N, BDA20, BT923, BD320, BD330, BD350, BD380, RFRS10, RFRS20, RFRS30, TQF268



Ložiská s rotorovou miskou

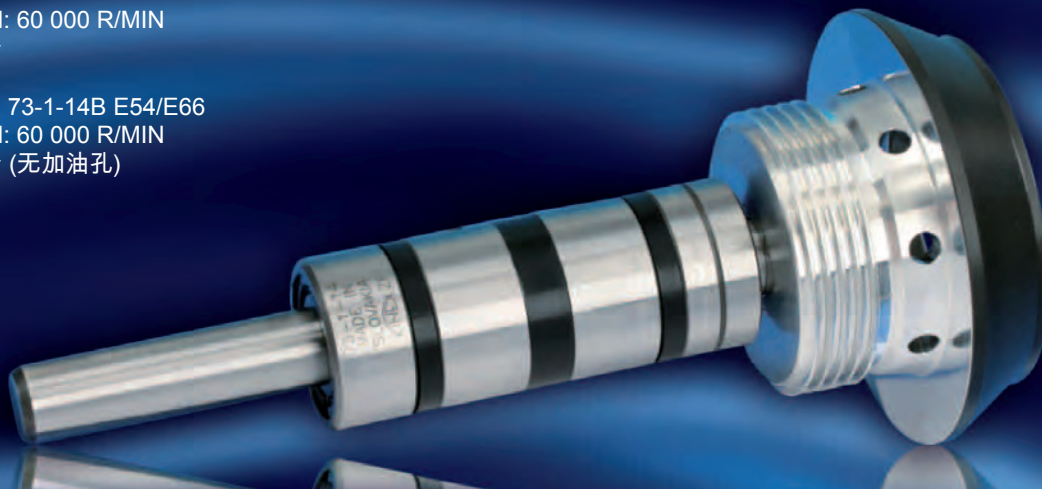
Rotor Spindle Completes

转杯结合件

Type: 型号: 73-1-14 E54/E66

MAX.R.P.M: 60 000 R/MIN
60000转/分

Type: 型号: 73-1-14B E54/E66
MAX.R.P.M: 60 000 R/MIN
60000转/分 (无加油孔)

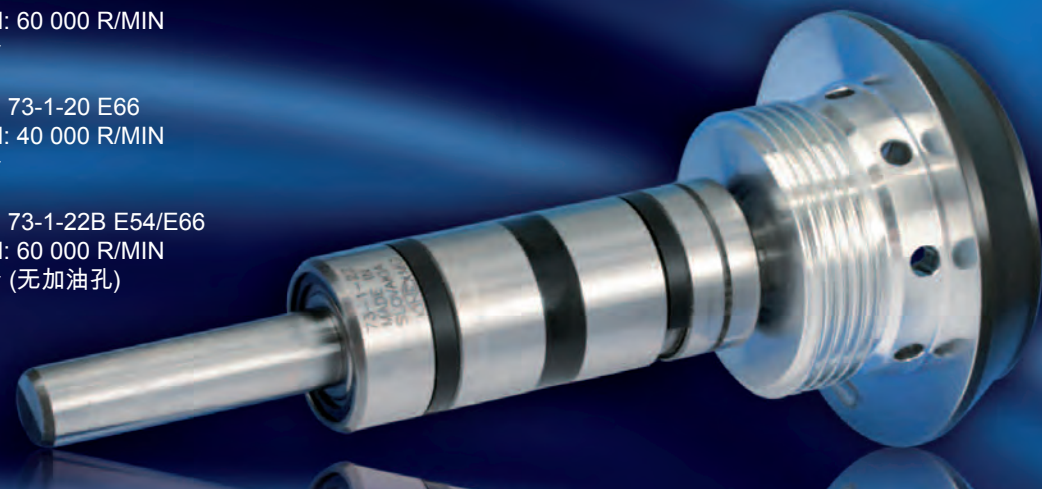


Type: 型号: 73-1-22 E54/E66

MAX.R.P.M: 60 000 R/MIN
60000转/分

Type: 型号: 73-1-20 E66
MAX.R.P.M: 40 000 R/MIN
40000转/分

Type: 型号: 73-1-22B E54/E66
MAX.R.P.M: 60 000 R/MIN
60000转/分 (无加油孔)



Type: 型号: 73-1-24 E43/E48

MAX.R.P.M: 75 000 R/MIN
75000转/分



We could offer a wide range of rotor completes according to the customer's demand. If you have some special request for some rotor cup, please inform us the type, diameter and surface treatment of it.

可根据客户对不同转杯头型号、尺寸及表面处理的具体需求, 提供相应的转杯结合件

Ložiská s rotorovou miskou Rotor Spindle Completes 转杯结合件



Type: 型号: 73-1-31 E43/E48

MAX.R.P.M: 80 000 R/MIN
80000转/分



Type: 型号: 72-6 D36/D42

MAX.R.P.M: 90 000 R/MIN
90000转/分

Type: 型号: 72-6B D36/D42
MAX.R.P.M: 80 000 R/MIN
80000转/分



Type: 型号: T010 D33/D34

MAX.R.P.M: 105 000 R/MIN
105000转/分

Type: 型号: T013 D33/D34
MAX.R.P.M: 105 000 R/MIN
105000转/分



We could offer a wide range of rotor completes according to the customer's demand. If you have some special request for some rotor cup, please inform us the type, diameter and surface treatment of it.

可根据客户对不同转杯头型号、尺寸及表面处理的具体需求, 提供相应的转杯结合件



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EDITION: TI_March_2010