

Аксессуары

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: hea@nt-rt.ru || сайт: <https://hohner.nt-rt.ru/>

TABLE OF CONTENTS

- COUPLINGS
 - ALU-FLEX
 - POLY-FLEX
 - SPRING-FLEX
 - BELLOW-FLEX
 - LAMI-FLEX
 - OLDHAM-FLEX
 - PAGU-FLEX
 - CROSS-FLEX
 - UNION
- FLANGES
- COUPLING BELLS
- ANTI-ROTATION SYSTEM
- SUPPORT ANGLES
 - RIGID ANGLES
 - FLEXIBLE ANGLES
- MEASURING WHEELS
- CONNECTORS
- PRE-ASSEMBLED CABLES



ALU-FLEX

ALUMINIUM GROOVED FLEXIBLE COUPLINGS OR STAINLESS STEEL

- Without free-plays. They do not produce any speed variations in the transmission
- High torsional rigidity
- Available with setscrews and built-in clamps
- Resistant to oils and chemical products
- Mechanical protection against excessive torque



ALU-FLEX are single flexible couplings in a single piece, machined from hardened aluminium alloy.

They are suitable for transmissions that require moderate torque and when shaft misalignment is not very large. They act as mechanical fuses to excessive torques.

These couplings are suitable for measurement and control systems, together with reduced torque drives. They permit transmission of very precise kinematic movement, without free-

play and with low torsional elasticity. They are recommended for auxiliary machines, tachometric generators potentiometers and encoders etc.

The coupling will absorb errors in alignment and shaft installation.

TECHNICAL SPECIFICATIONS

	Torque	Clamping torque	Max. Speed	Admissible max. misalignment			Torsion spring stiffness	Radial spring stiffness	Weight	Inertia
	Ncm	Ncm	rpm	Angular degree	Axial mm	Radial mm	Nm/rad	N/mm	gr	gcm ²
AFP 6508	2	8	8.000	±2	±0,15	±0,1	0,55	24	0,5	0,02
AFP 1015	15	15	8.000	±2	±0,2	±0,15	2,2	22	2,4	0,34
AFP 1218	25	35	8.000	±2,5	±0,25	±0,15	2,8	28	4	0,83
AFP 1622	40	80	8.000	±3	±0,3	±0,2	5	34	9,5	3,2
AFP 1922	60	80	8.000	±3,5	±0,4	±0,25	9	40	13	6,7
AFP 2524	100	120	8.000	±4	±0,5	±0,3	20	60	26	22,2
AFP 2532	100	120	8.000	±4	±0,5	±0,3	18	50	35	30
AFP 3030	150	120	8.000	±4	±0,5	±0,3	21	60	45	57
AFP 3038	150	120	8.000	±4	±0,5	±0,3	21	60	60	76
AFA 1421	50	50	6.000	±3	±0,25	±0,2	4,5	22	6,5	1,9
AFA 1625	60	50	6.000	±3,5	±0,3	±0,2	5,5	30	10	3,8
AFA 1928	80	120	6.000	±4	±0,4	±0,25	8	36	16	8,7
AFA 2532	100	100	6.000	±4	±0,5	±0,35	16	45	34	29
IFA 2532	200	150	6.000	±4	±0,5	±0,35	29	150	88	84
AFA 3038	150	100	6.000	±4	±0,5	±0,35	19	60	58	76

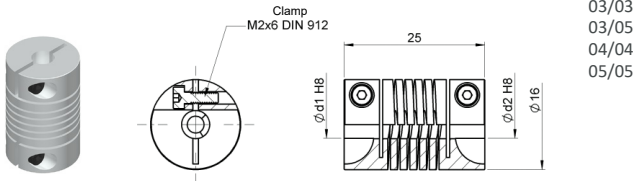
ALU-FLEX

ALUMINIUM GROOVED FLEXIBLE COUPLINGS OR STAINLESS STEEL

AFA 1625 - Aluminium

Ordering code example: AFA 1625 05/05

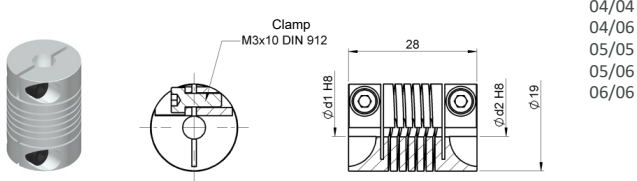
Ø d1/d2



AFA 1928 - Aluminium

Ordering code example: AFA 1928 06/06

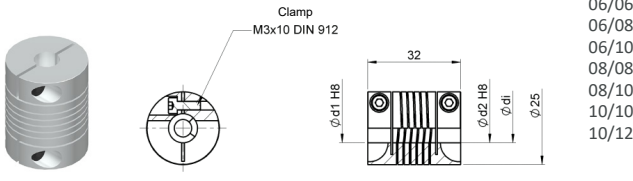
Ø d1/d2



AFA 2532 - Aluminium

Ordering code example: AFA 2532 10/10

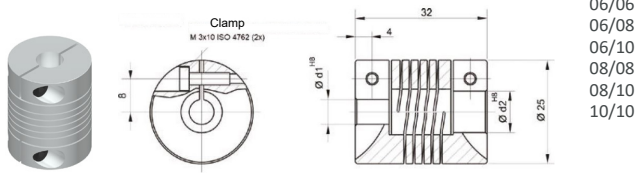
Ø d1/d2



IFA 2532 - Stainless Steel

Ordering code example: IFA 2532 10/10

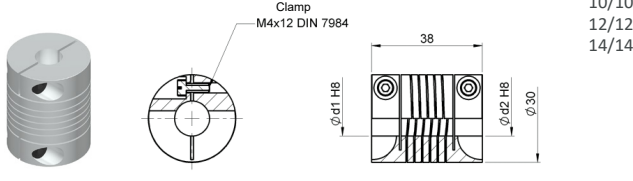
Ø d1/d2

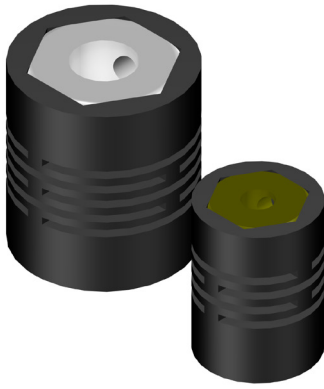


AFA 3038 - Aluminium

Ordering code example: AFA 3038 12/12

Ø d1/d2





POLY-FLEX

ACETAL GROOVED FLEXIBLE COUPLINGS

- Absorption of significant angular and radial deviations
- Low inertia
- Free of speed variations in the transmission
- Torsional vibration attenuation
- Electric and thermal insulation between the shafts
- Mechanical protection against excessive torque



POLY-FLEX are flexible couplings manufactured in polyamide and reinforced with fibreglass. Reduced size for applications that do not require high torque and where there is significant shaft misalignment.

The material provides excellent resistance to fatigue, which makes it very suitable for high-speed couplings. It absorbs torsional vibration and insulates the shafts both electrically and thermally, acting, where necessary, as a mechanical fuse.

The tightening of the setscrews has been reinforced by incorporating an aluminium fitting.

These couplings are suitable for measurement systems and machines that do not offer high resistant torque values. They are recommended for tachometric generators potentiometers and encoders, etc. POLY-FLEX couplings can be used in the temperature range of -30° to 85°.

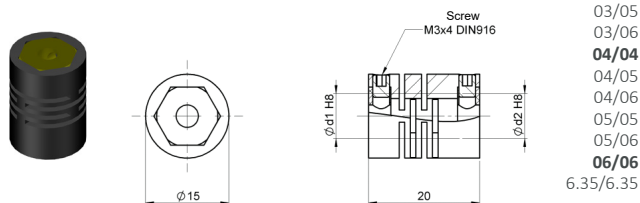
TECHNICAL SPECIFICATIONS

	Torque	Clamping torque	Max. Speed	Admissible max. misalignment			Torsion spring stiffness	Radial spring stiffness	Weight	Inertia
				Angular	Axial	Radial				
	Ncm	Ncm	rpm	degree	mm	mm	Nm/rad	N/mm	gr	gcm ²
PFP 1520	30	70	12000	±2,5	±0,2	±0,3	12	45	6	2
PFP 2224	80	120	10000	±3	±0,2	±0,3	38	115	10	7

PFP 1520

Ordering code example: PFP 1520 06/06

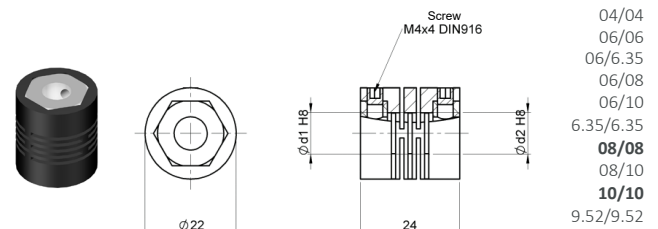
Ø d1/d2



PFP 2224

Ordering code example: PFP 2224 08/08

Ø d1/d2



Printed in bold = Immediate delivery. Check with us the delivery time for the other options.
Other shaft diameter available, upon request.



SPRING-FLEX

FLEXIBLE COUPLING SPRINGS



- Absorption of significant misalignment
- Elimination of loads on the shafts due to misalignment
- Free of wear and fatigue
- Vibration absorption
- High torsional elasticity
- Protection against sudden acceleration in transmissison

SPRING-FLEX couplings are based on the use of a helicoid spring as an elastic transmission element. These springs are constructed from stainless steel with a plane section. Spring ends are designed to prevent its rotation.

The result is a highly elastic coupling that enables very misaligned shafts to be coupled without the reactions on the bearings being excessively high. The coupling maintains its properties in both

directions of rotations.

They are suitable for measurement systems and machines that do not offer a very high load torque and where the alignment of the shafts is not too tight or can cause variations (heat expansion, vibration and movements etc).

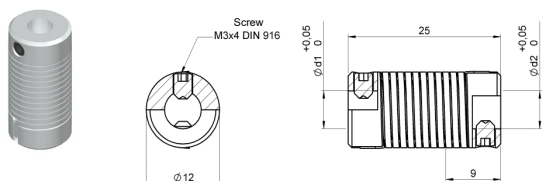
TECHNICAL SPECIFICATIONS

	Torque	Clamping torque	Max. Speed	Admissible max. misalignment			Torsion spring stiffness	Radial spring stiffness	Weight	Inertia
				Angular	Axial	Radial				
	Ncm	Ncm	rpm	degree	mm	mm	Nm/rad	N/mm	gr	gcm ²
SFP 1225	15	70	8000	±5	±0,5	±0,5	40	60	14	2,8
SFP 1635	50	150	3000	±5	±1	±1	50	70	28	10
SFP 2650	150	300	3000	±5	±1	±1,5	40	60	100	95

SFP 1225

Ordering code example: SFP 1225 06/06

Ø d1/d2

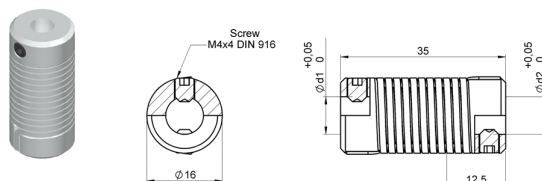


03/03
03/04
03/05
04/04
04/05
04/06
05/05
06/06

SFP 1635

Ordering code example: SFP 1635 08/08

Ø d1/d2

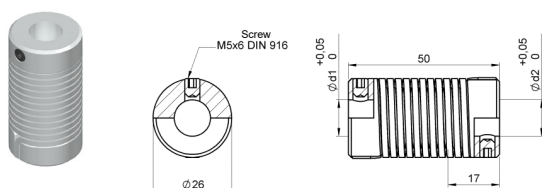


04/04
04/05
04/06
05/05
05/06
06/06
06/08
08/08

SFP 2650

Ordering code example: SFP 2650 10/12

Ø d1/d2



06/06
06/08
06/10
08/08
08/10
10/10
10/12
12/12

Printed in bold = Immediate delivery. Check with us the delivery time for the other options.
Other shaft diameter available, upon request.



BELLOW-FLEX

FLEXIBLE METAL BELLOWS COUPLINGS

- High absorption of misalignments
- Elimination of loads on the shafts due to misalignment
- No wear and tear or fatigue
- No cinematic errors in transmission
- High torsional stiffness

BELLOW-FLEX couplings are based on the use of flexible metal bellows that can transmit the moment of rotation while compensating for errors of alignment without hardly any distortion due to torsional elasticity.

The characteristics of the BELLOWS-FLEX produce speed transmission of great precision, including high torque and speeds, which recommend them for servo-actions, precision

machinery, installation of control and measurement, etc.

The number of convolutions in the bellow has been chosen in the search for a compromise between the transmittable torque and the admissible misalignments.

TECHNICAL SPECIFICATIONS

	Torque max.	Clamping torque max.	Max. Speed	Admissible max. misalignment			Torsion spring stiffness	Radial spring stiffness	Weight	Inertia
				Angular	Axial	Radial				
	<i>Ncm</i>	<i>Ncm</i>	<i>rpm</i>	<i>degree</i>	<i>mm</i>	<i>mm</i>	<i>Nm/rad</i>	<i>N/mm</i>	<i>gr</i>	<i>gcm²</i>
BFP 1222	15	50	10000	±2,5	±0,4	±0,2	45	30	8	1,8
BFP 1520	40	70	10000	±3	±0,4	±0,2	90	40	6	2
BFP 1525	40	70	10000	±4	±0,5	±0,3	70	15	7	2,3
BFP 2029	120	150	10000	±4	±0,4	±0,25	150	25	15	8
BFP 2035	100	150	10000	±4	±0,5	±0,3	150	10	16	9
BFP 2533	200	80	10000	±8	±2,77	±0,46	210	29	19,5	16,1
BFA 1622	40	50	10000	±3	±0,4	±0,2	90	40	6	2,1
BFA 2129	120	100	10000	±4	±0,4	±0,25	150	25	15	9
BFA 2135	100	100	10000	±4	±0,5	±0,3	140	10	16	9,5
BFA 2435	100	100	10000	±4	±0,5	±0,3	140	10	18	15,2
BFA 2537	200	66	10000	±8	±2,77	±0,46	210	29	28,5	25,4

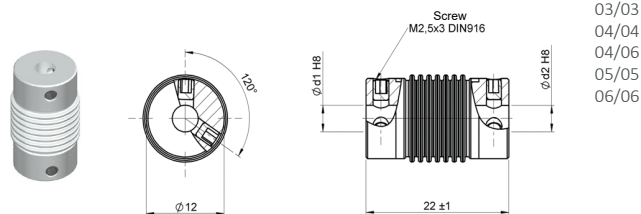
BELLOW-FLEX

FLEXIBLE METAL BELLOWS COUPLINGS

BFP 1222

Ordering code example: BFP 1222 06/06

Ø d1/d2

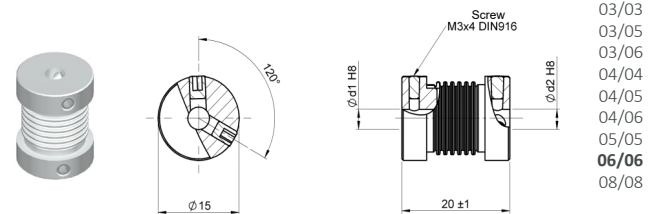


03/03
04/04
04/06
05/05
06/06

BFP 1520

Ordering code example: BFP 1520 06/06

Ø d1/d2

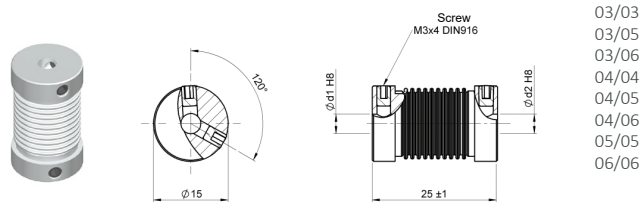


03/03
03/05
03/06
04/04
04/05
04/06
05/05
06/06
08/08

BFP 1525

Ordering code example: BFP 1525 03/03

Ø d1/d2

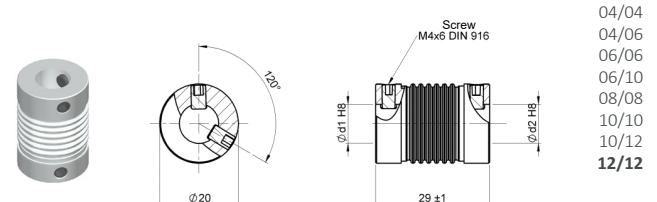


03/03
03/05
03/06
04/04
04/05
04/06
05/05
06/06

BFP 2029

Ordering code example: BFP 2029 12/12

Ø d1/d2

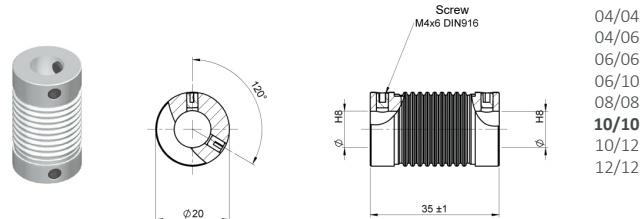


04/04
04/06
06/06
06/10
08/08
10/10
10/12
12/12

BFP 2035

Ordering code example: BFP 2035 10/10

Ø d1/d2

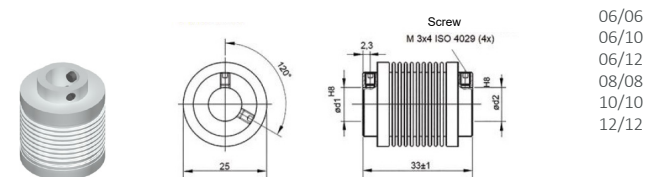


04/04
04/06
06/06
06/10
08/08
10/10
10/12
12/12

BFP 2533

Ordering code example: BFP 2533 10/10

Ø d1/d2

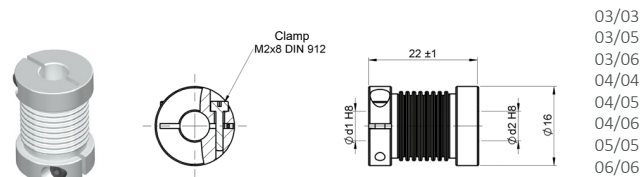


06/06
06/10
06/12
08/08
10/10
12/12

BFA 1622

Ordering code example: BFA 1622 06/06

Ø d1/d2

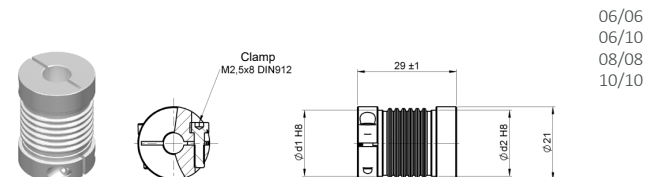


03/03
03/05
03/06
04/04
04/05
04/06
05/05
06/06

BFA 2129

Ordering code example: BFA 2129 10/10

Ø d1/d2

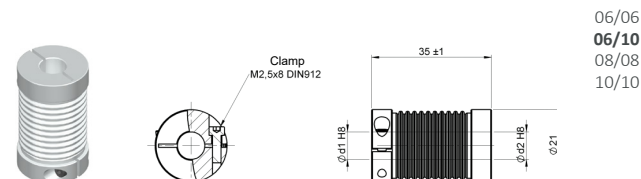


06/06
06/10
08/08
10/10

BFA 2135

Ordering code example: BFA 2135 06/10

Ø d1/d2

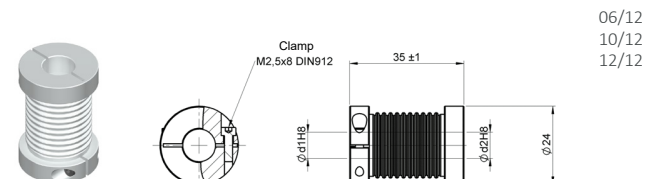


06/06
06/10
08/08
10/10

BFA 2435

Ordering code example: BFA 2435 12/12

Ø d1/d2



06/12
10/12
12/12

Printed in bold = Immediate delivery. Check with us the delivery time for the other options.
Other shaft diameter available, upon request.

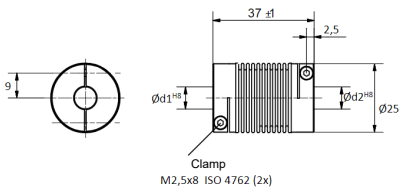
BELLOW-FLEX

FLEXIBLE METAL BELLOWS COUPLINGS

BFA 2537

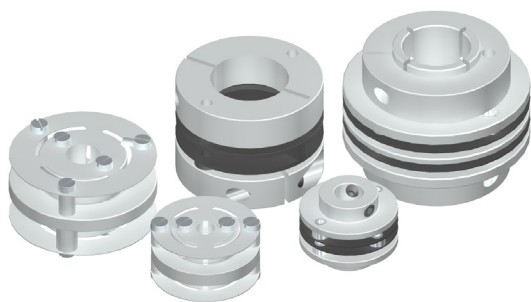
Ordering code example: BFA 2537 08/08

Ø d1/d2



06/06
06/10
08/08
10/10
12/12

Printed in bold = Immediate delivery. Check with us the delivery time for the other options.
Other shaft diameter available, upon request.



LAMI-FLEX

FLEXIBLE SHEET COUPLINGS

- Suitable for high speed
- High flexibility
- No cinematic errors in transmission
- High torsional rigidity



The LAMI-FLEX couplings are based on the use of some flexible steel or plastic membranes that pivot on the coupling, thus proportioning it a very good flexibility. The characteristics of LAMI-FLEX result in a transmission of great precision movement.

They are suitable for high rotation speeds, such as robots, machinetools, turbines, dynamometers ...

TECHNICAL SPECIFICATIONS

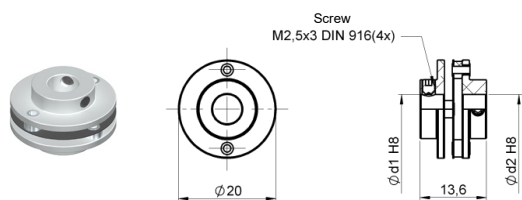
	Torque	Clamping torque	Max. Speed	Admissible max. misalignment			Torsion spring stiffness	Radial spring stiffness	Weight	Inertia
	<i>Ncm</i>	<i>Ncm</i>	<i>rpm</i>	Angular <i>degree</i>	Axial <i>mm</i>	Radial <i>mm</i>	<i>Nm/rad</i>	<i>N/mm</i>	<i>gr</i>	<i>gcm²</i>
LFP 2014	50	60	10000	±2,5	±0,3	-	100	-	5	2,6
LFP 2016	50	60	10000	±3	±0,4	±0,2	45	125	6	2,8
LFA 2213	20	20	10000	±2	±0,3	±0,3	14	3	9,5	3,2
LFA 2519	40	65	12000	±2,5	±0,4	±0,25	22	60	16	13,5
LFA 2525	40	65	12000	±2,5	±0,4	±0,25	22	60	18	15
LFA 3019	80	80	12000	±3	±0,4	±0,4	150	6	16	19
LFA 3022	60	80	12000	±2,5	±0,4	±0,3	30	40	30	35
LFA 3027	60	80	12000	±2,5	±0,4	±0,3	30	40	32	37
LFA 3437	6,3	150	18000	2	±0,5	0,2	2500	100	75	130
LFA 3832	400	60	8000	±2,5	±0,3	±0,3	250	220	53	82
LFA 3850	400	60	8000	±2,5	±0,8	±0,8	250	12	63	106
LFA 4447	15	350	14000	2	±0,6	0,25	6400	180	156	470

LFP 2014

Ordering code example: LFP 2014 04/04

Ø d1/d2

02/02
02/04
04/04
06/06

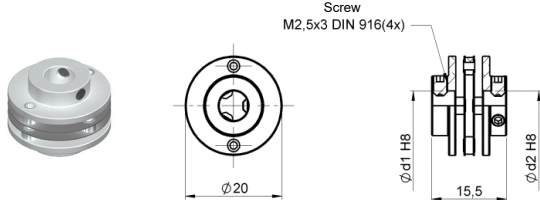


LFP 2016

Ordering code example: LFP 2016 02/04

Ø d1/d2

02/02
02/04
04/04
06/06



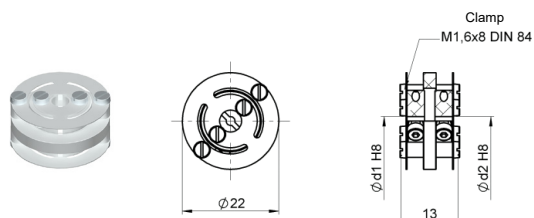
LAMI-FLEX

FLEXIBLE SHEET COUPLINGS

LFA 2213

Ordering code example: LFA 2213 04/04

Ø d1/d2

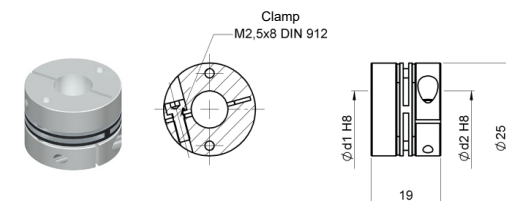


02/02
02/04
04/04
06/06

LFA 2519

Ordering code example: LFA 2519 06/06

Ø d1/d2

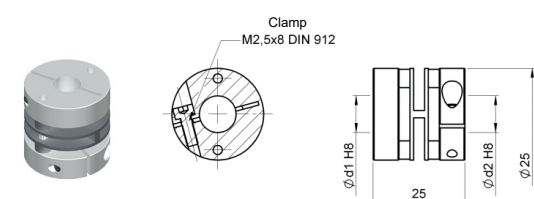


06/06
06/10
08/08
10/10

LFA 2525

Ordering code example: LFA 2525 06/06

Ø d1/d2

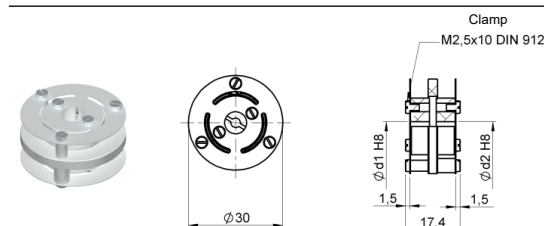


06/06
06/10
08/08
10/10
10/12
12/12

LFA 3019

Ordering code example: LFA 3019 06/08

Ø d1/d2

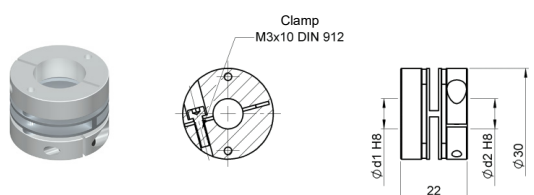


03/03
04/04
05/06
06/06
06/08

LFA 3022

Ordering code example: LFA 3022 10/10

Ø d1/d2

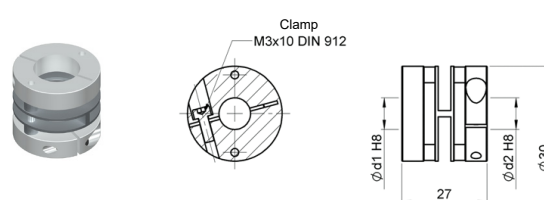


06/06
06/10
10/10
10/12
12/12
14/14
16/16

LFA 3027

Ordering code example: LFA 3027 12/12

Ø d1/d2

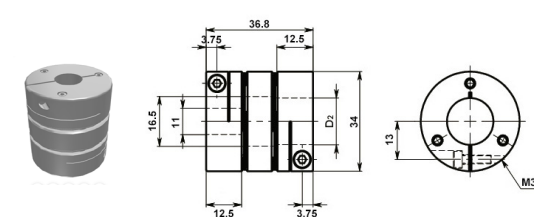


06/06
06/10
10/10
10/12
12/12
14/14
16/16

LFA 3437

Ordering code example: LFA 3437 11/11

Ø d1/d2

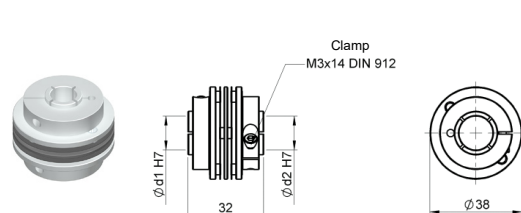


06/06
10/10
10/12
10/14
12/12
14/14

LFA 3832

Ordering code example: LFA 3832 06/06

Ø d1/d2

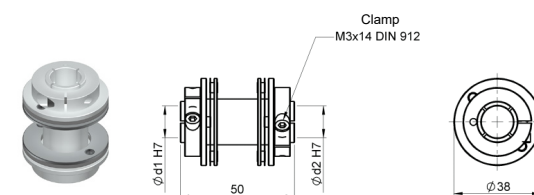


06/06
06/10
10/10
10/12
12/12
14/14

LFA 3850

Ordering code example: LFA 3850 06/06

Ø d1/d2

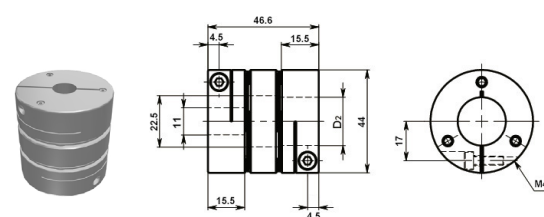


06/06
10/10
10/12
10/14
12/12
14/14

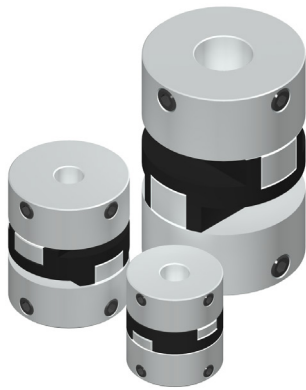
LFA 4447

Ordering code example: LFA 4447 11/11

Ø d1/d2



06/06
10/10
10/12
10/14
12/12
14/14



OLDHAM-FLEX

LATERAL SLIPPAGE COUPLINGS

- High absorption capacity of radial misalignment
- They do not produce kinematic errors in transmission
- Elimination of loads on shaft
- Mechanical protection against excessive torque
- Replaceable disc



OLDHAM-FLEX couplings are based on the use of a disc that can move radially with respect to the two shafts, which permits the compensation of large misalignment errors between them. The drums are machined from hardened aluminium alloy. The discs are manufactured from acetal with excellent mechanical properties and low friction coefficient. Due to wear, the coupling may show free-play above 10^7 revolutions under normal misalignment conditions, which can be corrected by replacing the disc. Because the OLDHAM-FLEX couplings are fitted with securing drums with drilled holes, the discs can be installed and replaced without any need to

disassemble the machines in order to separate the shafts. Radial misalignment does not produce any appreciable kinematic errors in transmission. However, angular misalignment can lead to small errors in a similar fashion to "Cardan" types of universal joints. They are suitable for positioning shaft slow drives, spindles and valves, etc. They must never be employed with cantilever or paired shafts.

TECHNICAL SPECIFICATIONS

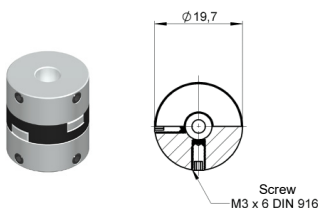
	Torque max. <i>Ncm</i>	Clamping torque max. <i>Ncm</i>	Max. Speed <i>rpm</i>	Admissible max. misalignment			Torsion spring stiffness <i>Nm/rad</i>	Weight <i>gr</i>	Inertia <i>gcm²</i>
				Angular <i>degree</i>	Axial <i>mm</i>	Radial <i>mm</i>			
OFP 1922	170	94	3000	±0,5	±0,1	±0,2	115	12	67
OFP 2530	400	227	3000	±0,5	±0,1	±0,2	205	31	252
OFP 3349	900	227	3000	±0,5	±0,15	±0,2	615	86	1278

OFP 1922

Ordering code example: OFP 1922 06/06

Ø d1/d2

04/04
06/06

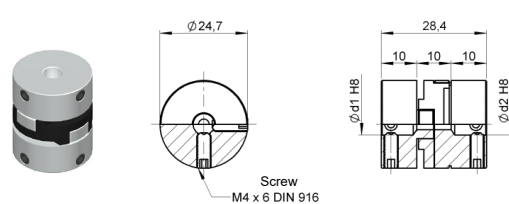


OFP 2530

Ordering code example: OFP 2530 10/10

Ø d1/d2

06/06
06/10
10/10

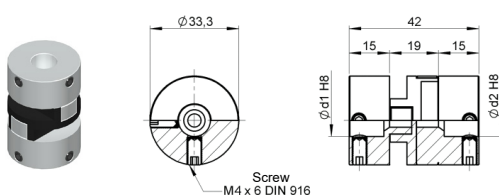


OFP 3349

Ordering code example: OFP 3349 12/12

Ø d1/d2

10/10
12/12





PAGU-FLEX

FLEXIBLE ISOLATING COUPLING

- High precision for positioning applications
- Without wear or fatigue
- Vibration absorption
- Good torsional elasticity

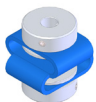


Adjunctes to a great variety of uses, the PAGU-FLEX couplings have been designed flexibly in accordance with the existing agreements for the shaft, as well as with the different requirements of the specific application cases. In the standard versions, each one of the galvanised heads (C15K material) has a cylindrical hole (H7 tolerance) and is fixed to the

shaft through a stay bolt with a hexagonal head DIN 916. The internal heads are very useful in situations with little space or reduced access.

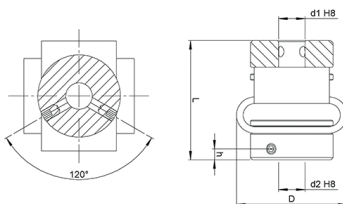
TECHNICAL SPECIFICATIONS

	Torque	Clamping torque	Max. Speed	Admissible max. misalignment			Torsion spring stiffness	Radial spring stiffness	Weight	Inertia
	<i>Ncm</i>	<i>Ncm</i>	<i>rpm</i>	Angular <i>degree</i>	Axial <i>mm</i>	Radial <i>mm</i>	<i>Nm/rad</i>	<i>N/mm</i>	<i>g</i>	<i>gcm²</i>
GFP 10	0,5	100	3.000	±10	±2	±2	13	13	33	41
GFP 20	1,5	200	3.000	±10	±3	±2,5	25	15	48	104
GFP 30	5	300	3.000	±15	±5	±5	43	9	140	220

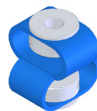


GFP 10

Ø d1/d2
06/06
08/08

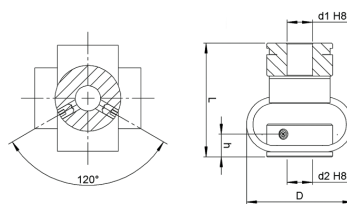


Ordering code example: GFP 10 06/06

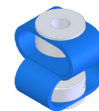


GFP 20

Ø d1/d2
10/10

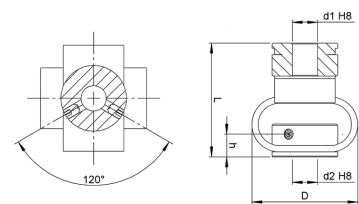


Ordering code example: GFP 20 10/10



GFP 30

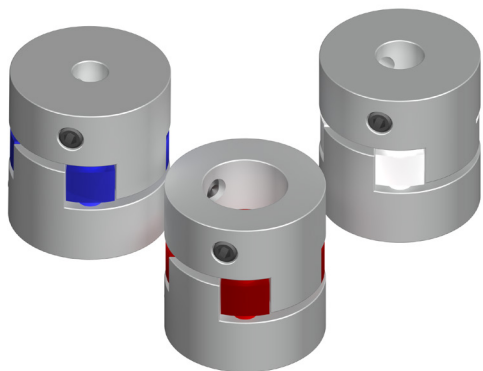
Ø d1/d2
12/12
14/14



Ordering code example: GFP 30 12/12

	Symbol	10	20	30
Rotation diameter	D	29 ± 1	48 ± 1	58 ± 1
Length in the idle mode	L	29 ± 1,5	46 ± 2	52 ± 2
Height of the thread screw	h	2,5	9	11
Minimum diameter of the drill hole	d1/d2	4	8	10
Maximum permitted diameter of the standard drill hole	d1/d2	10	14	19
Hexagonal screw DIN 916		M3	M4	M5

Dimensions in mm



CROSS-FLEX

SPIDER COUPLING

- Free of cinematic errors in transmission
- Replaceable disc
- Elevated torque transmission
- Admits few misalignments



The CROSS-FLEX couplings are based on the use of a central disc. They are recommended for applications with some of the torque transmissions and with little misalignments.

With the use of the CROSS-FLEX couplings, the angular misalignments may lead to small errors. Radial misalignment does not produce any appreciable kinematic errors in transmission. Wear is minimum.

TECHNICAL SPECIFICATIONS

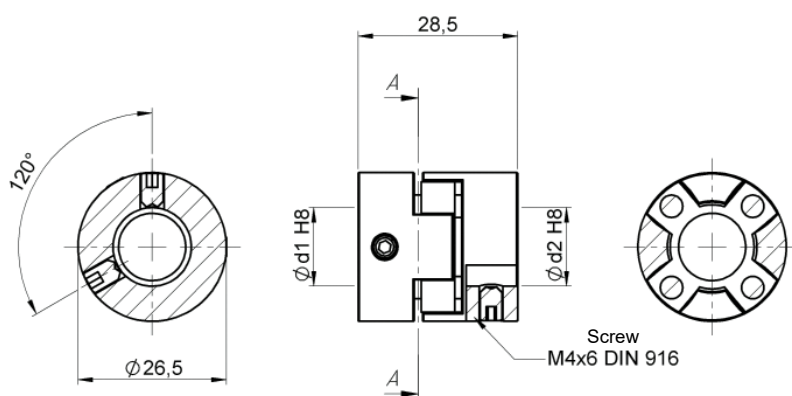
	Torque max.	Clamping torque max.	Max. Speed	Admissible max. misalignment			Hardness	Max. Torsion torque	Weight	Inertia
	<i>Ncm</i>	<i>Ncm</i>	<i>rpm</i>	Angular <i>degree</i>	Axial <i>mm</i>	Radial <i>mm</i>	<i>shore hardness</i>	<i>degree</i>	<i>gr</i>	<i>gcm²</i>
CFP 80	800	150	19000	±1,3	±1	±0,22	80 (blue)	10	34	30
CFP 92	1500	150	19000	±1,3	±1	±0,22	92 (white)	10	34	30
CFP 98	2500	150	19000	±1,3	±1	±0,22	98 (red)	10	34	30

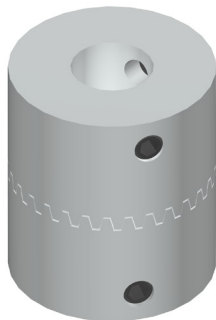
CFP 80 - CFP 92 - CFP 98

Ordering code example: CFP 98 06/06

Ø d1/d2

04/04
06/06
08/08
10/10
12/12
14/14





UNION RIGID COUPLING

- High rigidity
- Free of cinematic errors in transmission
- Very little misalignment absorption
- Easy assembly, disassembly and adjustment



The UNION couplings are simple rigid couplings of two tooled steel pieces. They are apt for transmissions that require elevated torques and where there are no misalignments between the shafts.

In the case of these couplings, the angular misalignments may lead to small errors. They are suitable for positioning shaft slow drives.

TECHNICAL SPECIFICATIONS

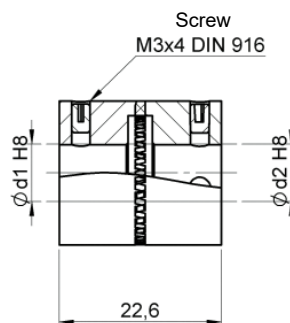
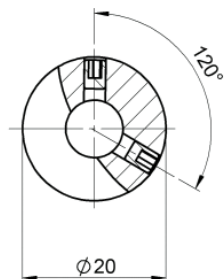
UFP 2022	Torque	Clamping torque	Max. Speed	Admissible max. misalignment			Module	Radial spring stiffness	Weight	Inertia
				Angular	Axial	Radial				
	<i>Ncm</i>	<i>Ncm</i>	<i>rpm</i>	<i>degree</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>N/mm</i>	<i>gr</i>	<i>gcm²</i>
	200	80	8000	±0,5	-	-	0,7	-	42	26

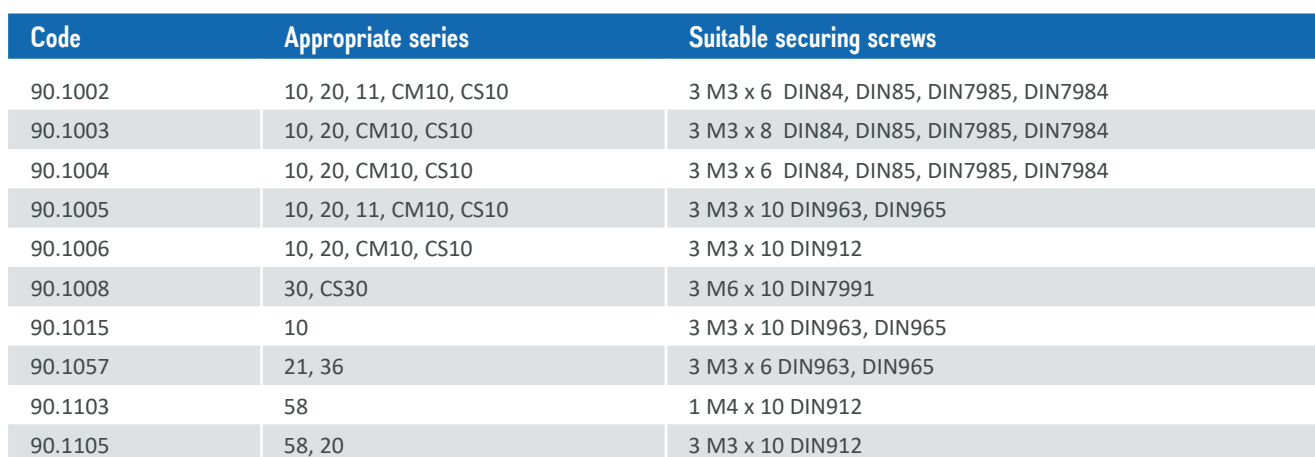
UFP 2022

Ordering code example: UFP 2022 06/06

Ø d1/d2

06/06
06/08
06/10
08/08
10/10

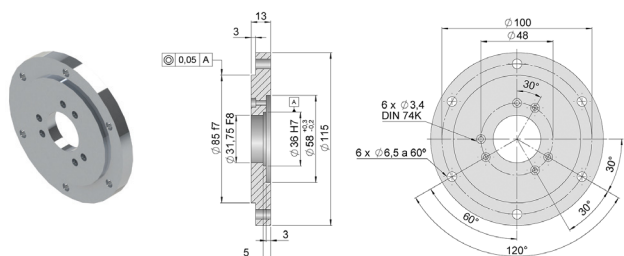




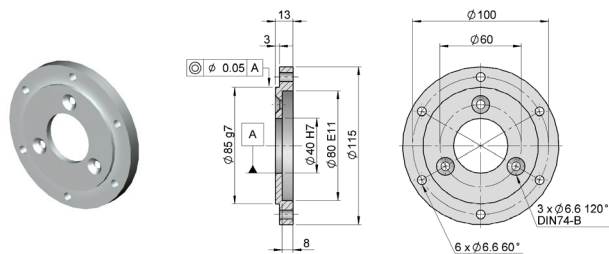
FLANGES

STANDARD FLANGES

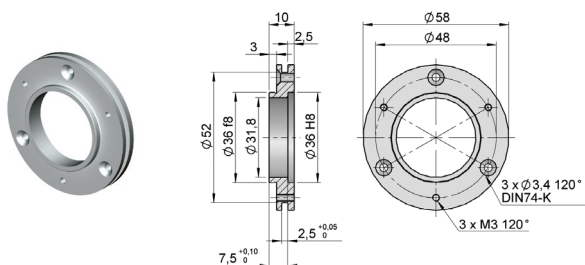
90.1006



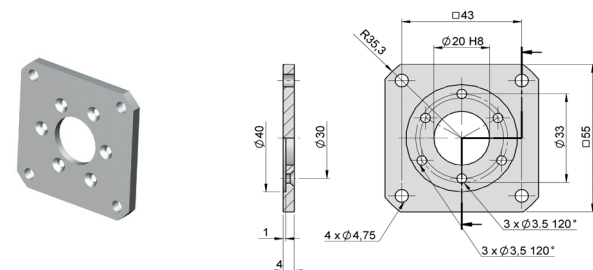
90.1008



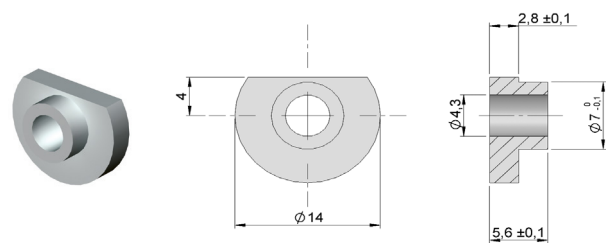
90.1015



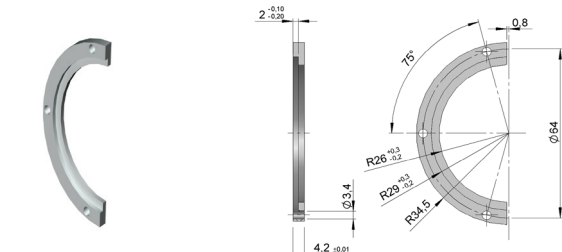
90.1057

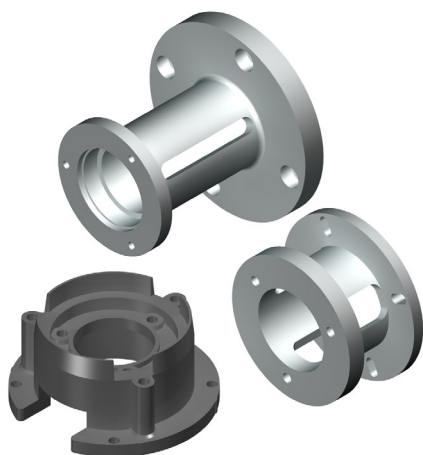


90.1103



90.1105



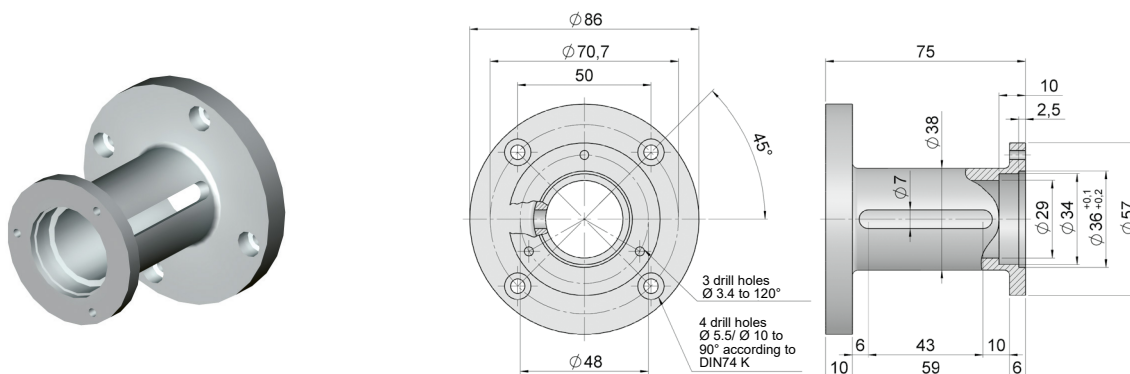


COUPLING BELLS

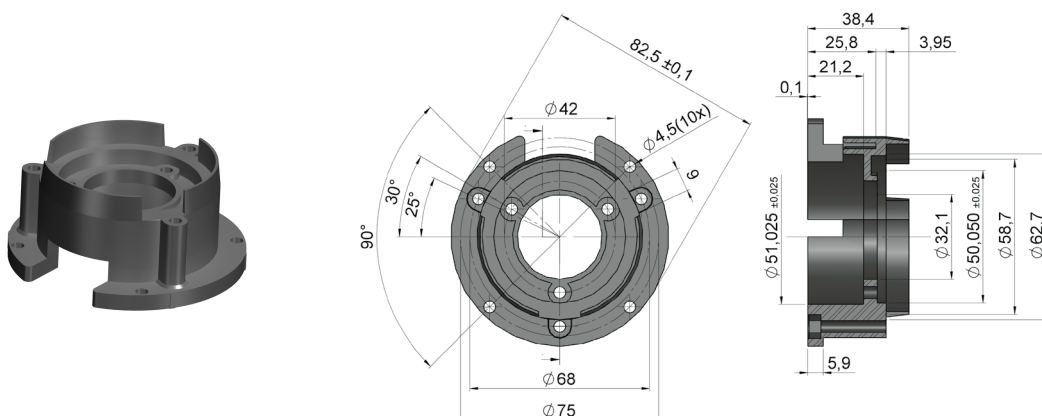


Code	Appropriate series	Suitable securing screws
90.1600	10, 20, 11, CM10, CS10	3 M3 x 6 DIN84, DIN85, DIN7985, DIN7984
90.1608	10, 20, 11, CM10, CS10	3 M3 x 8 DIN84, DIN85, DIN7985, DIN7984
90.1609	10, 20, 11, CM10, CS10	3 M3 x 6 DIN84, DIN85, DIN7985, DIN7984

90.1600

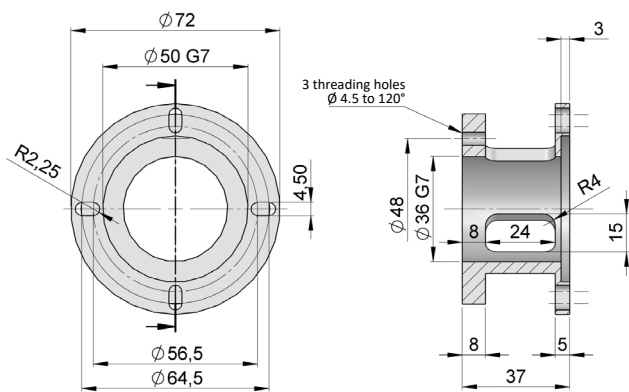
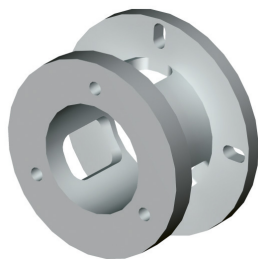


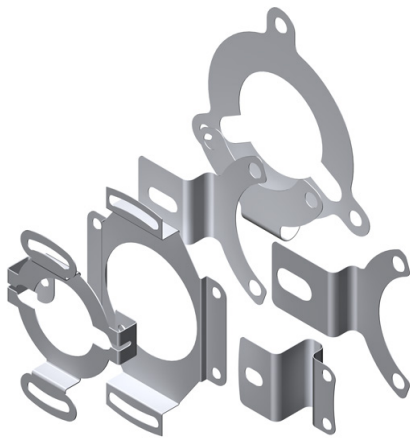
90.1608



COUPLING BELLS

90.1609





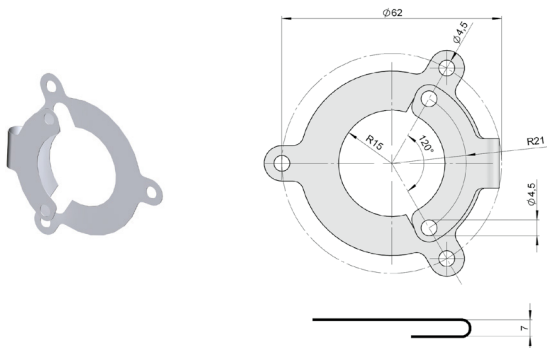
ANTI-ROTATION SYSTEM

FLEXIBLE ANTI-ROTATION SYSTEM

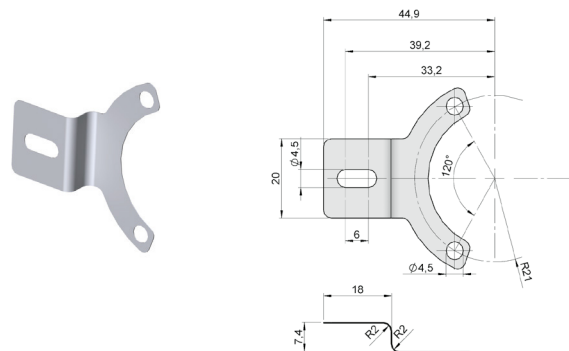


Code	Appropriate series	Fixation screws
90.1014	19, 59	5 M4 x 6 DIN912, DIN84
90.1018	19, 59	3 M4 x 6 DIN912, DIN84
90.1020	19, 59	3 M4 x 6 DIN912, DIN84
90.1024	19, 59	3 M4 x 6 DIN912, DIN84
90.1025	77, 80	5 M4 x 6 DIN912, DIN84
90.1027	19, 59	6 M4 x 6 DIN912, DIN84

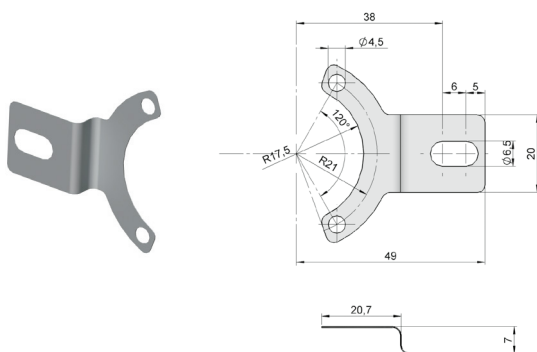
90.1014



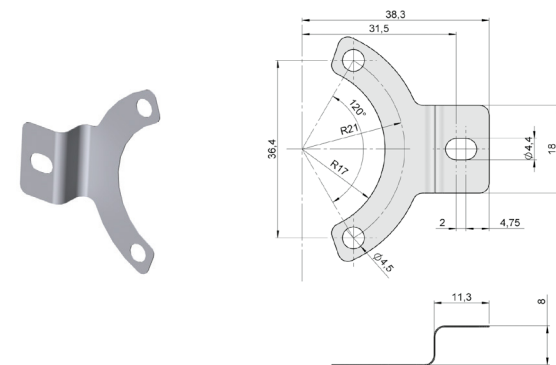
90.1018



90.1020



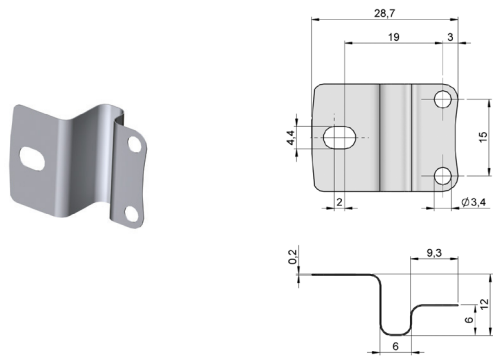
90.1024



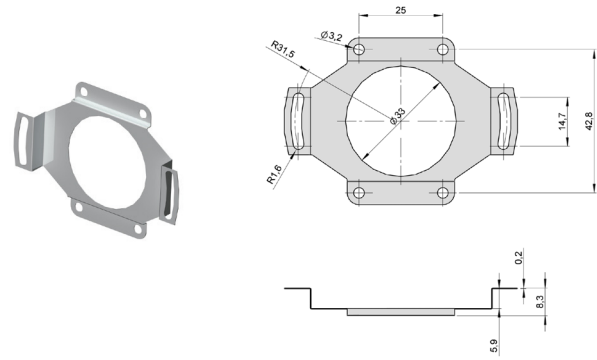
ANTI-ROTATION SYSTEM

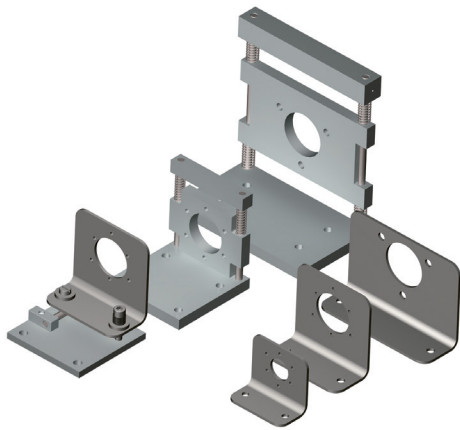
FLEXIBLE ANTI-ROTATION SYSTEM

90.1025



90.1027



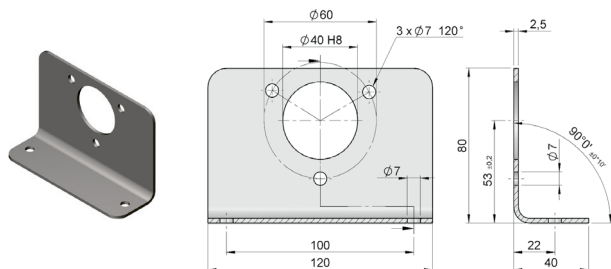


SUPPORT ANGLES

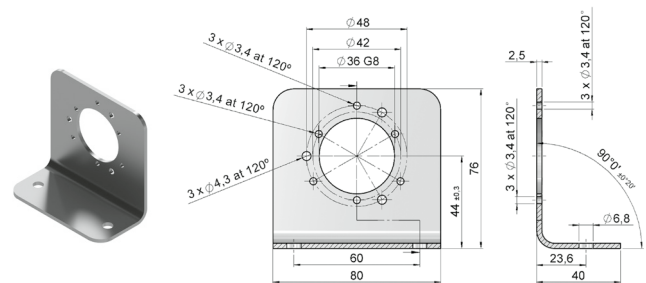


Reference	Series
RIGID ANGLES	
90.1201	30, CS30, CM30
90.1207	10, 10K, 11, 20, 58, PR90, SMRS 10, CS10, CM10
90.1208	21, 36

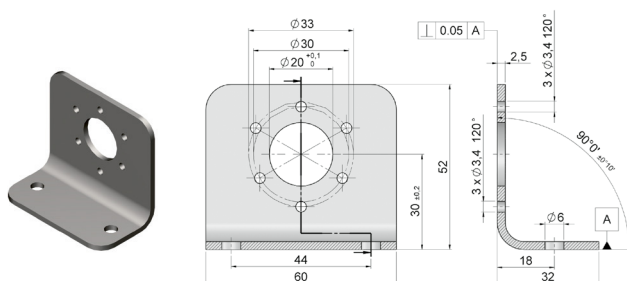
90.1201



90.1207



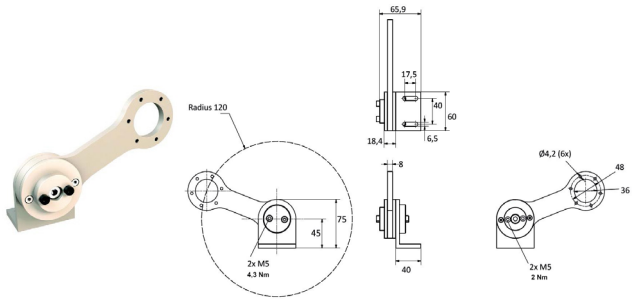
90.1208



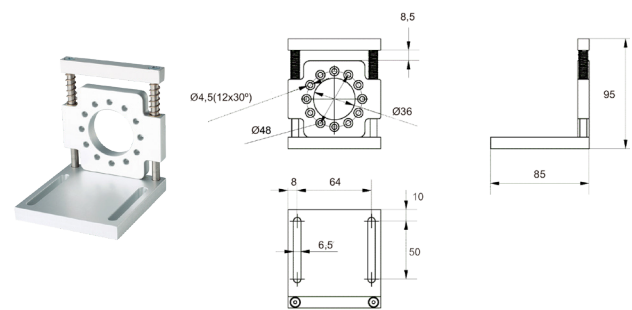
SUPPORT ANGLES

Reference	Series
FLEXIBLE ANGLES	
90.1202	10, 20, 11, PR90, SMRS 10, CS10, CM10
90.1204	10, 20, 11, PR90, SMRS 10, CS10, CM10
90.1205	30, CS30, CM30
90.1206	10, 20, 11, 58, CS10, CM10

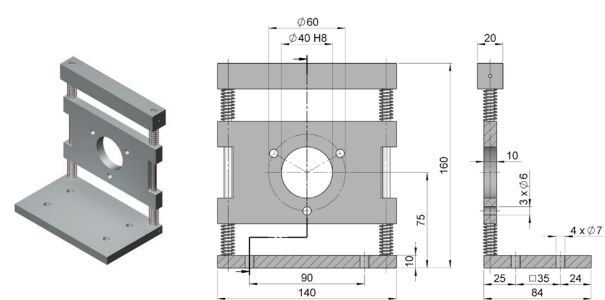
90.1202



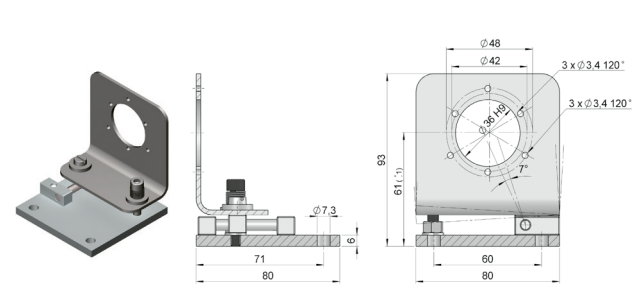
90.1204

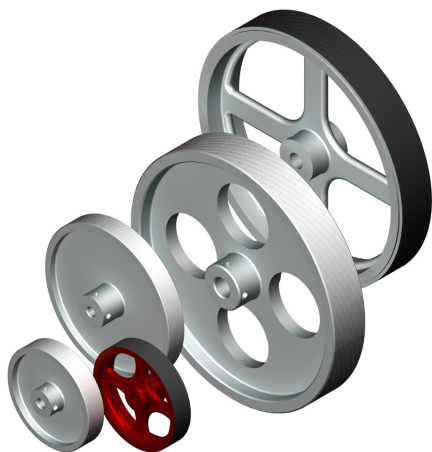


90.1205



90.1206





MEASURING WHEELS



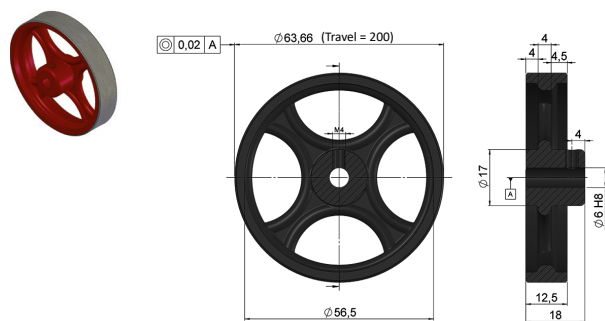
TECHNICAL SPECIFICATIONS

	Type	Travel <i>mm</i>	Diameter Ø D <i>mm</i>	Shaft* Ø d <i>mm</i>	Width B <i>mm</i>	M (DIN 916)
90.9101	Knurled aluminium	200	63,66	6	12	M4 x 6
90.9102	Knurled aluminium	305	97,08	10	12	M5 x 6
90.9103	Knurled aluminium	500	159,15	10	25	M5 x 6
90.9107	Smooth polyurethane	500	159,15	10	25	M5
90.9108	Smooth polyurethane	200	63,66	6	12	M4 x 6
90.9110	Knurled aluminium	200	63,66	6	12	M4 x 6
90.9111	Rubber	200	63,66	6	12	M4 x 6
90.9112	Studded polyurethane	200	63,66	6	12	M4 x 6
90.9113	Rubber	500	159,15	10	25	M5 x 6
90.9114	Corrugated polyurethane	500	159,15	10	25	M5
90.9115	Corrugated polyurethane	200	63,66	6	12	M4 x 6
90.9122	Smooth polyurethane	305	97,08	10	12	M5 x 6
90.9123	Studded polyurethane	305	97,08	10	12	M5 x 6
90.9124	Corrugated polyurethane	305	97,08	10	12	M5 x 6
90.9150	Studded polyurethane	500	159,15	10	25	M5
90.9175	Knurled aluminium	500	159,15	10	25	M5

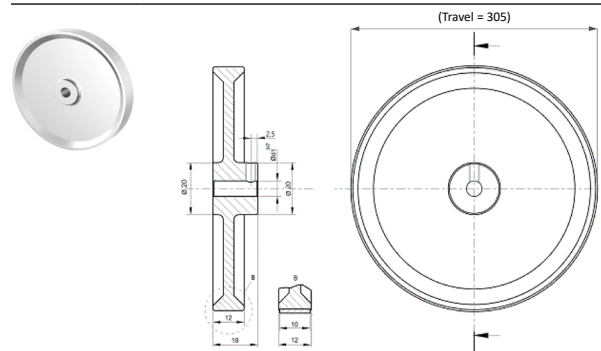
(*) Other shaft diameter available. For example code for wheel 90.9113 with 6 mm shaft: 90.9113.6

MEASURING WHEELS

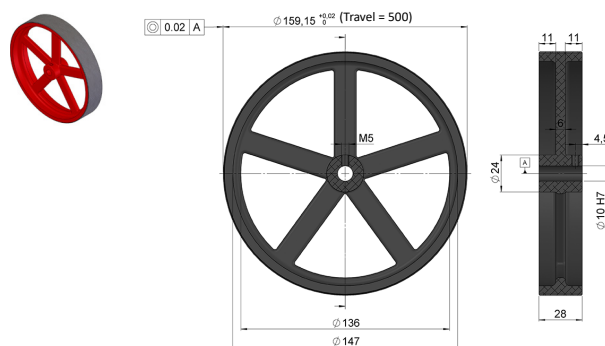
90.9101



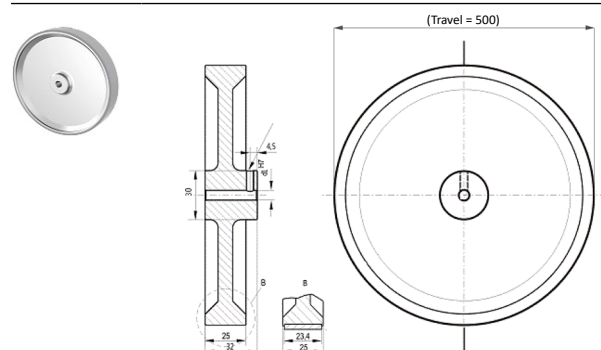
90.9102



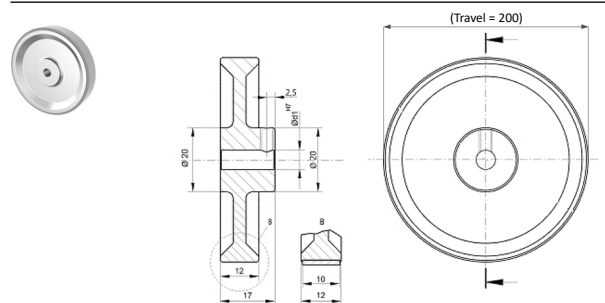
90.9103



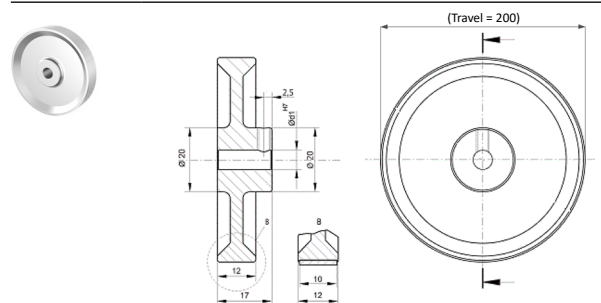
90.9107



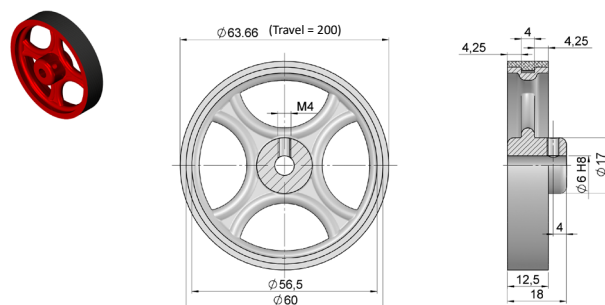
90.9108



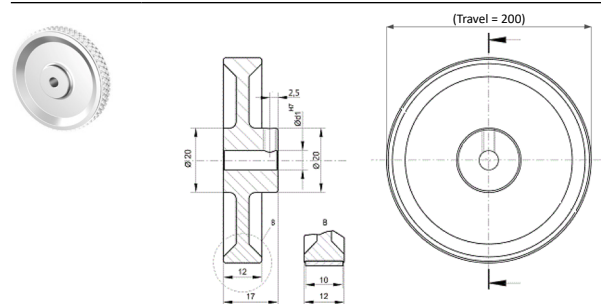
90.9110



90.9111

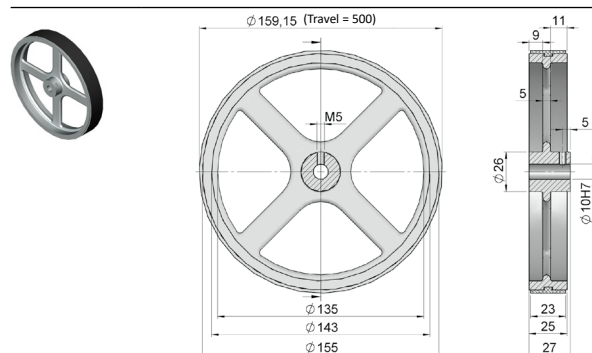


90.9112

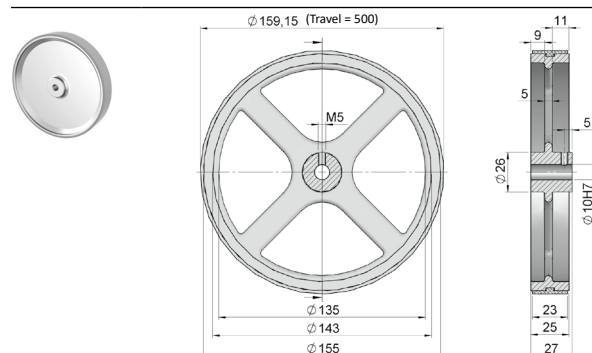


MEASURING WHEELS

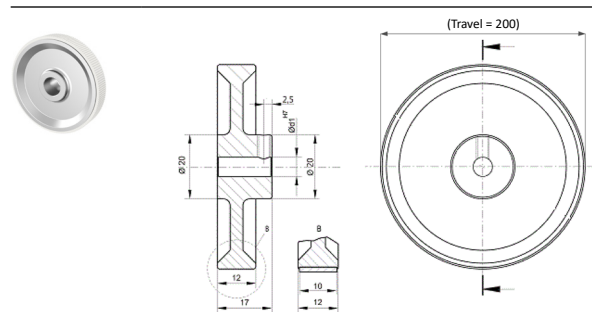
90.9113



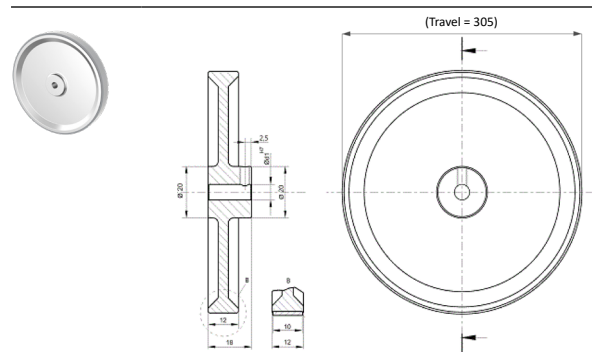
90.9114



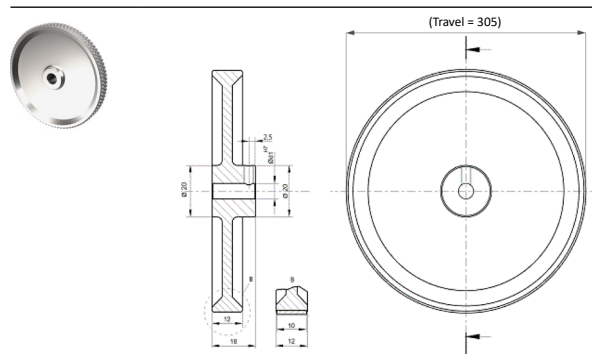
90.9115



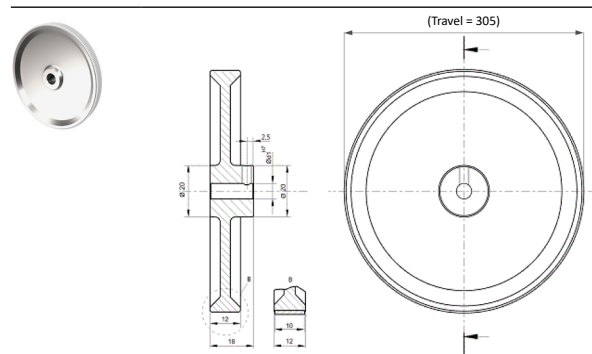
90.9122



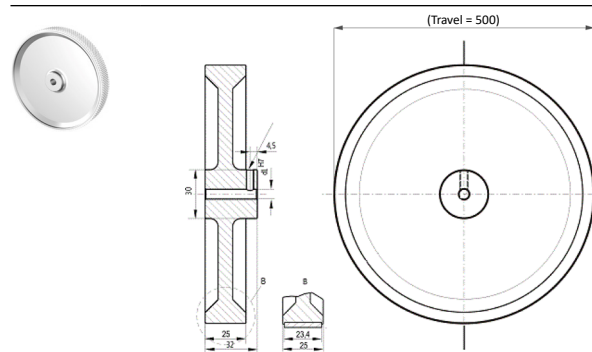
90.9123



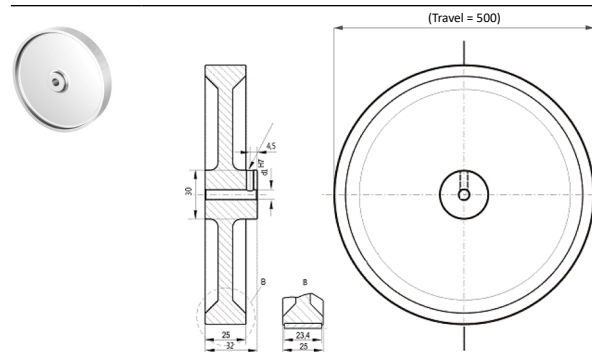
90.9124

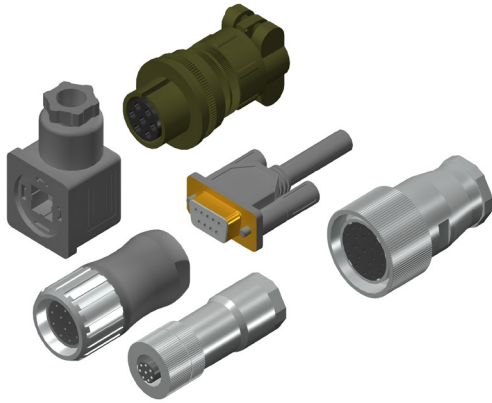


90.9150



90.9175

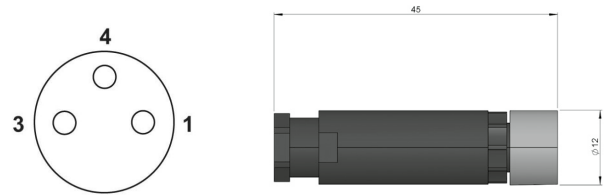




CONNECTORS

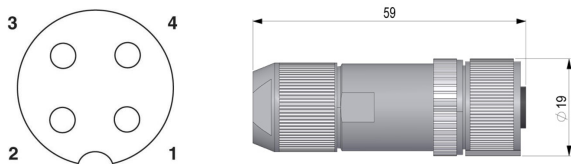
95.0007179

M8 3p



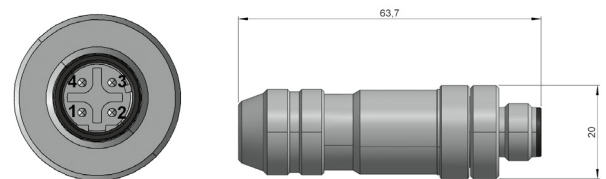
95.0007076

M12 4p CW



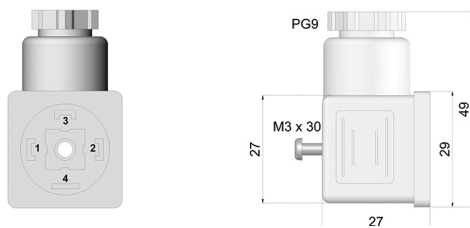
95.0007077

M12 4p CCW



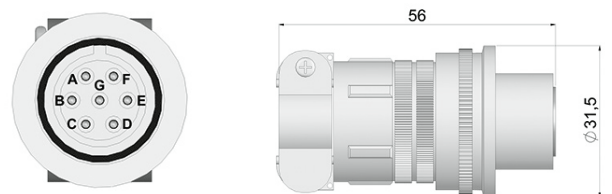
95.0007011

DIN 43650



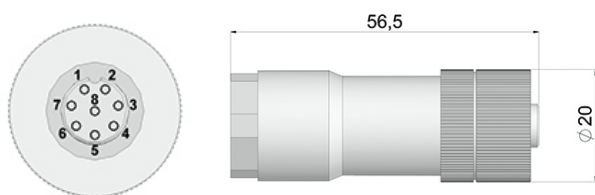
90.9507H

Militar 7p CCW



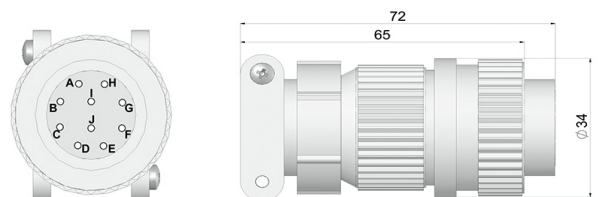
95.0007152

M12 8p CW



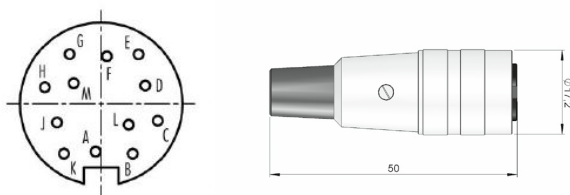
90.9510H

Militar 10p CCW



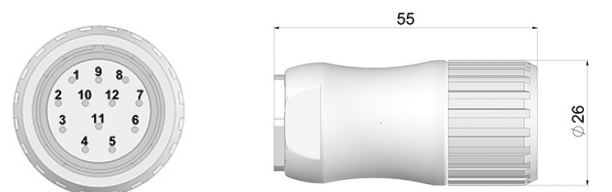
95.0007149

M16 12p CCW



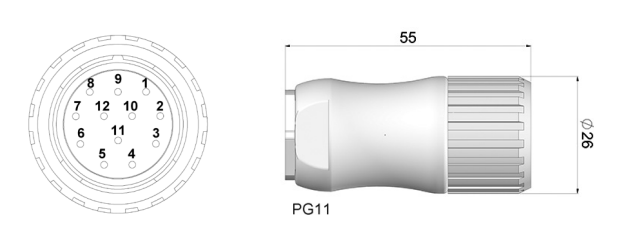
95.0007131

M23 12p CCW

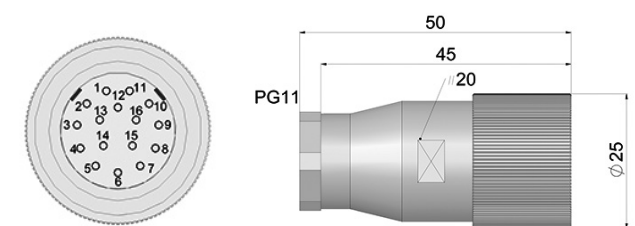


CONNECTORS

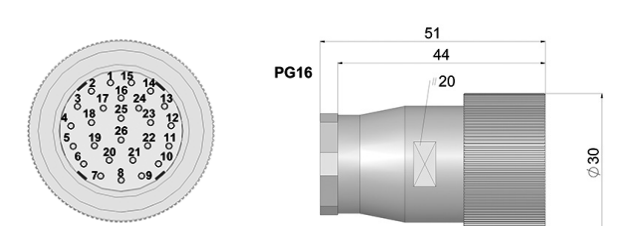
95.0007137
M23 12p CW



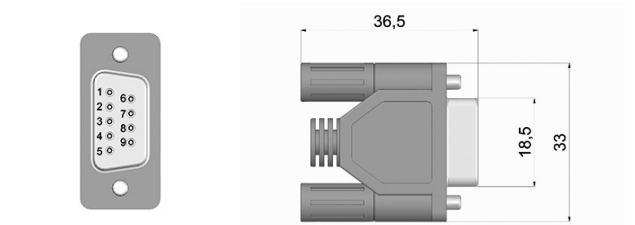
95.0007006
M23 16p CCW



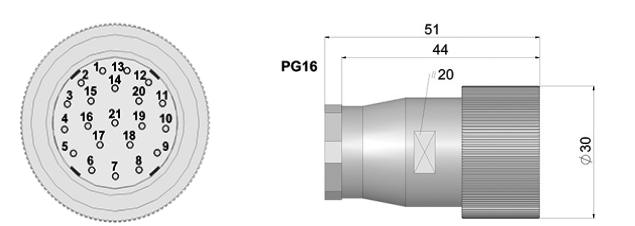
95.0007063
26p CCW



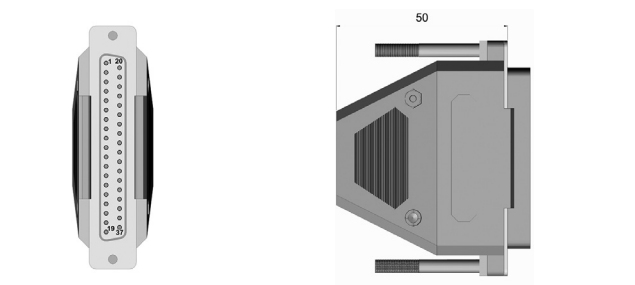
90.9589H
D-Sub 9p



95.0007062
21p CCW



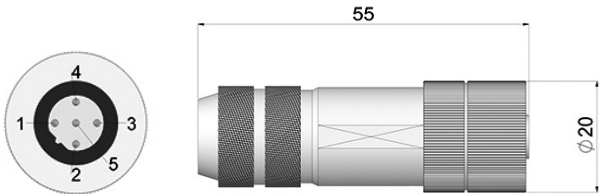
90.9537H
37p



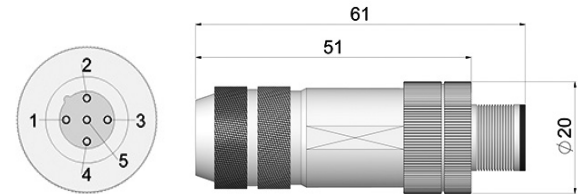
CONNECTORS

PROFIBUS CONNECTORS

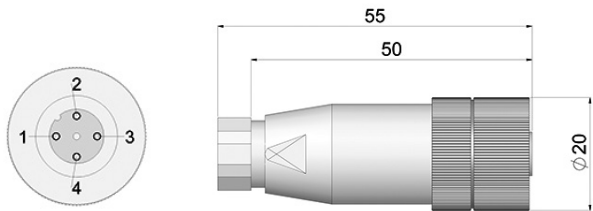
90.9552
M12 5p



90.9553
M12 5p

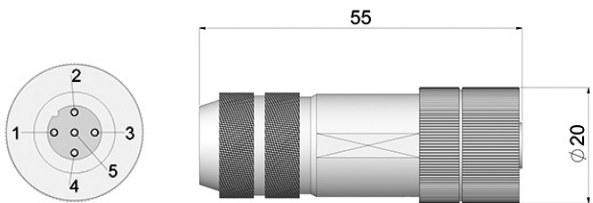


90.9554
M12 4p CW

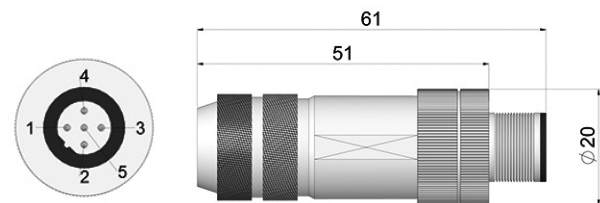


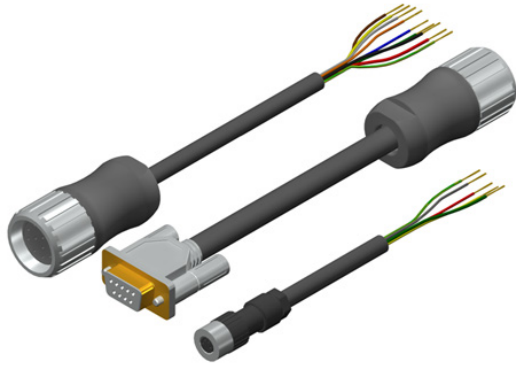
DEVICENET/CANOPEN CONNECTORS

90.9550
M12 5p



90.9551
M12 5p





PRE-ASSEMBLED CABLES

- Compatible with Hohner encoders
- Reduces the possibility of wiring errors
- Eliminates risks of short-circuits
- Saves on installation time



Connector 95.0007011



Composed of:
Cable 5x0,14
Female connector type DIN 43650 4p

REF: 89.001.01.000.XX
length

Connector 95.0007152



Composed of:
Cable 3x2x0,14+2x0,34
Female connector M12 8p CW

REF: 89.003.02.000.XX
length

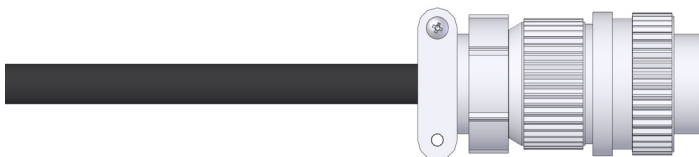
Connector 90.9507H



Composed of:
Cable 5x0,14
Female connector type militar 7p CCW

REF: 89.002.01.000.XX
length

Connector 90.9510H



Composed of:
Cable 3x2x0,14+2x0,34
Female connector type militar 10p CCW

REF: 89.004.02.000.XX
length

Connector 95.0007131



Composed of:
Cable 3x2x0,14+2x0,34
Female connector M23 12p CCW

REF: 89.005.02.000.XX
length

PRE-ASSEMBLED CABLES

Connector 95.0007137



Composed of:

Cable 3x2x0,14+2x0,34

Female connector M23 12p CW

REF: 89.010.02.015.XX

length

Connector 95.0007149



Composed of:

Cable 6x2x0,14

Female connector M16 12p CCW

REF: 89.036.010.051.XX

length

Cable length available: 2, 4, 6, 8, 10, 20 and 30 meters



Other pre-assembled cables available.

Special cables available

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: hea@nt-rt.ru || сайт: <https://hohner.nt-rt.ru/>