



SPROCKETS and IDLER WHEELS for multiflex chains



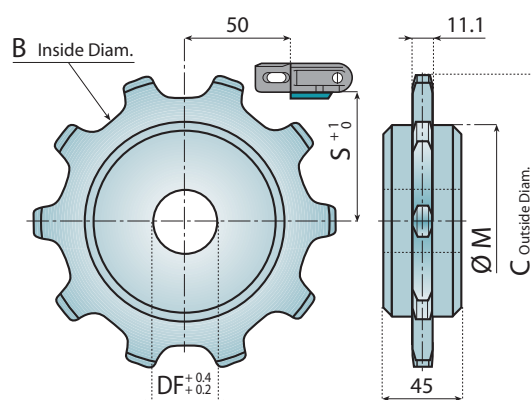
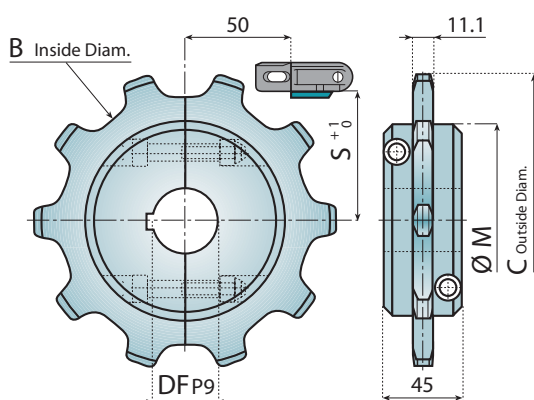
Features:

- Excellent wear and chemical resistance.
- Reduced noise level and quiet operation.
- Reinforced design.
- Completely closed structure, easier to clean and to disinfect.
- Recyclable.
- Quickly replaceable.

 For tolerances and dimensions see pages 332 - 333

 For chains type see pages 106 - 116

 For chemical resistance see pages 336 - 337



SPLIT SPROCKETS

Material: polyamide, screws in stainless steel, DIN 6885 key seat.

Notes: special shape of teeth compensates natural chain lengthening after prolonged use.



STANDARD IDLER WHEELS

Material: polyamide.

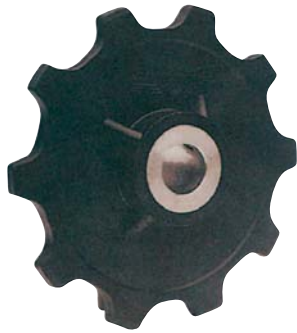
Notes: special shape of teeth compensates natural chain lengthening after prolonged use.

CODE	Z	C mm	B mm	M mm	S mm	DF mm
12730						20*
12731						25
12732	8	136.3	106.75	80	53.0	30
12733						35
12734						40
12745						20*
12746						25
12747	10	165.1	136.80	110	69.0	30
12748						35
12749						40
12750						20*
12751						25
12752	13	215	186.60	150	93.5	30
12753						35
12754						40

CODE	Z	C mm	B mm	M mm	S mm	DF mm
12735						20
12736						25
12737	8	136.3	106.75	80	53.0	30
12738						35
12739						40
12740						20
12741						25
12742	10	165.1	136.80	110	69.0	30
12743						35
12744						40
12755						20
12756						25
12757	13	215	186.60	150	93.5	30
12758						35
12759						40

* Plain Bore

SPROCKETS and IDLER WHEELS for multiflex chains



DRIVE SPROCKETS

Material: reinforced polyamide hub in brass (Z-10 only).
DIN 6885 key seat.



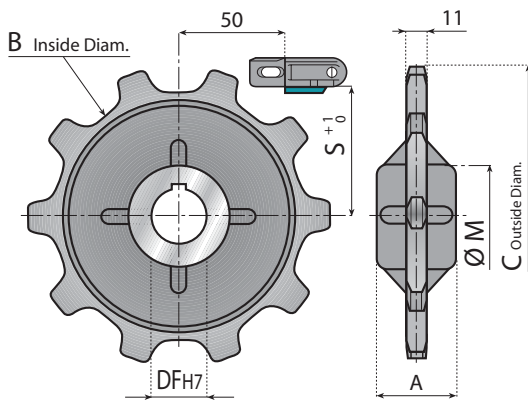
For tolerances and dimensions see pages 332 - 333



For chains type see pages 106 - 116



For chemical resistance see pages 336 - 337



CODE	Z	A mm	B mm	C mm	M mm	S mm	DF mm
12786	8	42	106	133	65	53	25
12727							30
12721	10	43	139	165	56	69	25
12800							30



IDLER WHEELS

Material: self-lubricating polyamide.



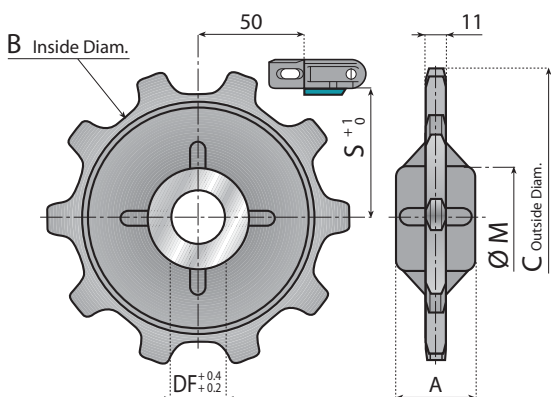
For tolerances and dimensions see pages 332 - 333



For chains type see pages 106 - 116



For chemical resistance see pages 336 - 337



CODE	Z	A mm	B mm	C mm	M mm	S mm	DF mm
12728	8	42	106	133	65	53	25
12729							30
12724	10	43	139	165	56	69	25
12801							30

SPROCKETS and IDLER WHEELS for crate conveyor chains





SPROCKETS


Material: polyamide.

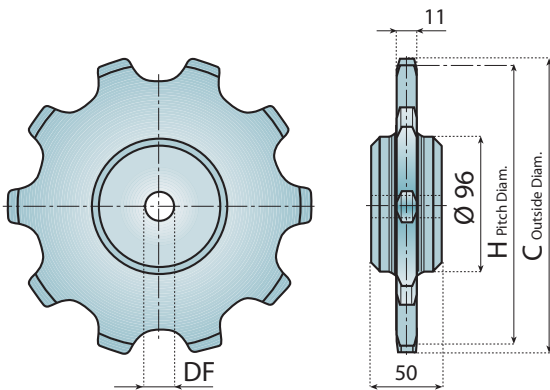
Notes: sprockets are supplied with standard 20 mm bore and can be produced on request with a finished bore according to your drawing.

Application: chains series 600.

 For tolerances and dimensions see pages 332 - 333

 For chains type see pages 118 → 120

 For chemical resistance see pages 336 - 337



CODE	Material	Z	C mm	H mm	DF mm	Weight Kg
12326	POLYAMIDE	8	172	166	20	0.60
12327		10	215	205		0.80
12328		12	256	246		1.25
12329		14	297	286		1.85




SPROCKETS


Material: polyamide.

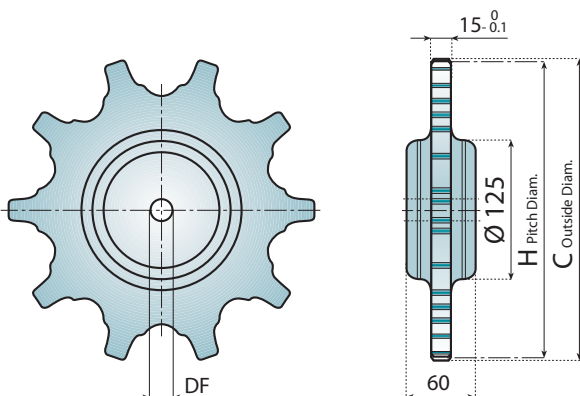
Notes: sprockets are supplied with standard 20 mm bore and can be produced on request with a finished bore according to your drawing.

Application: chains series 1400.

 For tolerances and dimensions see pages 332 - 333

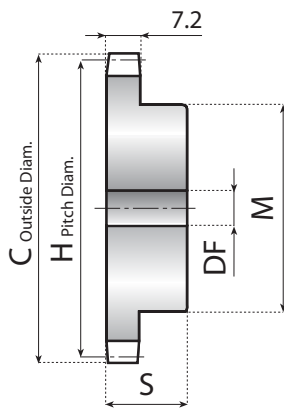
 For chains type see pages 121

 For chemical resistance see pages 336 - 337



CODE	Material	Z	C mm	H mm	DF mm	Weight Kg
12331	POLYAMIDE	7	210	190	20	0.80
12332		8	230	218		0.90
12333		9	257	242		1.30
12334		10	281	267		1.90

SPROCKETS



ANSI - STANDARD SPROCKETS

Material: C 45 steel.

Application: chains series
843 - 1843



For tolerances and dimensions see pages 332 - 333

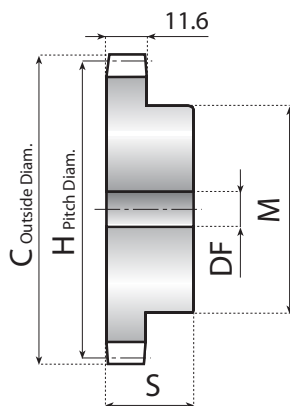


For chains type see pages 96 - 100



For chemical resistance see pages 336 - 337

CODE	Z	C mm	H mm	M mm	S mm	DF mm
12001A	13	57.4	53.0	37	28	10
12002A	15	65.5	61.09	45	28	10
12003A	17	73.6	69.11	52	28	10
12004A	19	81.7	77.16	60	28	12
12005A	21	89.7	85.22	68	28	12
12006A	23	98.2	93.27	70	28	12
12007A	25	105.8	101.33	70	28	12
12008A	27	114.0	109.40	70	28	15
12009A	29	122.0	117.46	80	30	15
12010A	31	130.2	125.54	90	30	16
12011A	33	138.4	133.60	90	30	16



ANSI - STANDARD SPROCKETS

Material: C 45 steel.

Application: chains series
863 - 1863 - 1873 - 1874



For tolerances and dimensions see pages 332 - 333



For chains type see pages 33 - 85 → 93
101 → 103



For chemical resistance see pages 336 - 337

CODE	Z	C mm	H mm	M mm	S mm	DF mm
12012A	15	99.8	91.63	70	35	14
12013A	17	111.5	103.67	80	35	16
12014A	19	124.2	115.75	80	35	16
12015A	21	136.0	127.82	90	40	20
12016A	23	149.0	139.90	90	40	20
12017A	25	160.0	152.00	90	40	20
12018A	27	172.3	164.09	95	40	20
12019A	29	184.1	176.19	95	40	20
12020A	31	196.3	188.31	100	40	25

DRIVE AND IDLER DISK for sideflexing chains

878 TAB

TANGENTIAL SPROCKETS Z32

Plain bore $\varnothing 18$

Material: polyamide.

Colour: black.

CODE

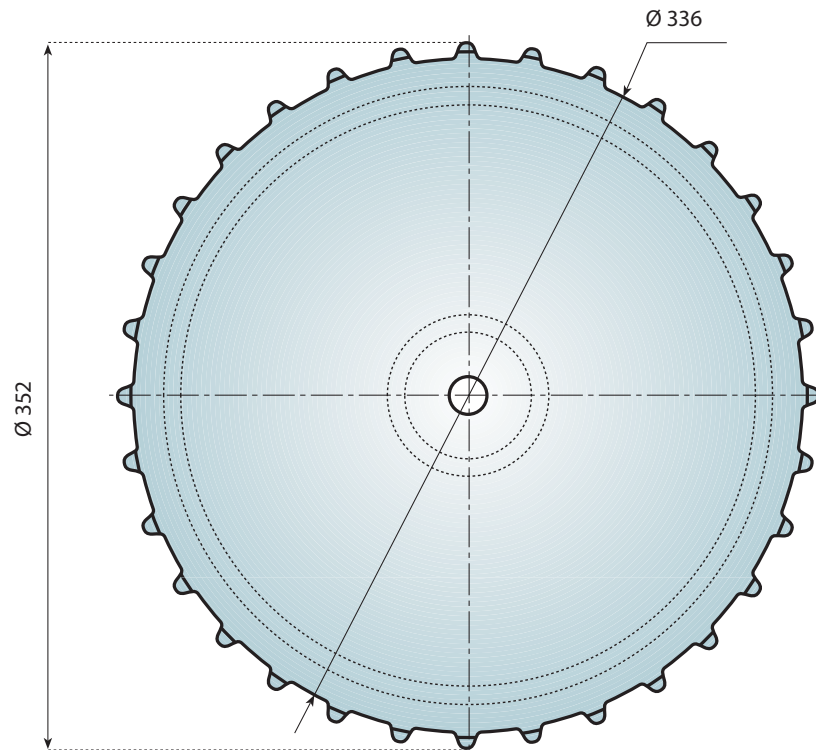
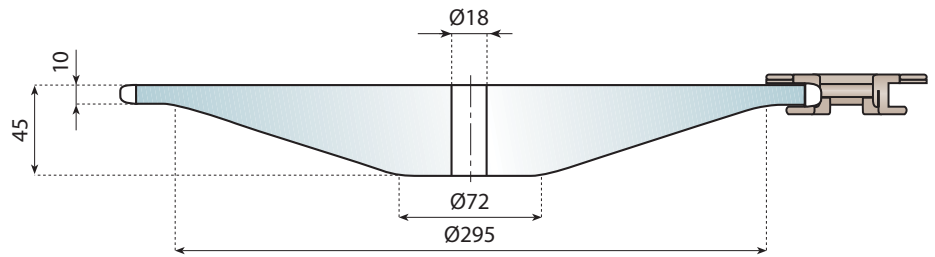
12817



For chains type see pages 56 - 74 - 80



For chemical resistance see pages 336 - 337



TURNING DISK

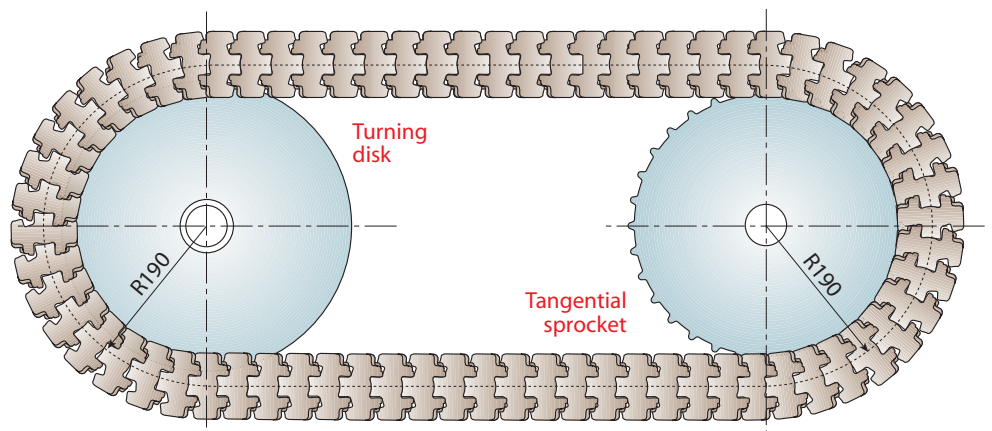
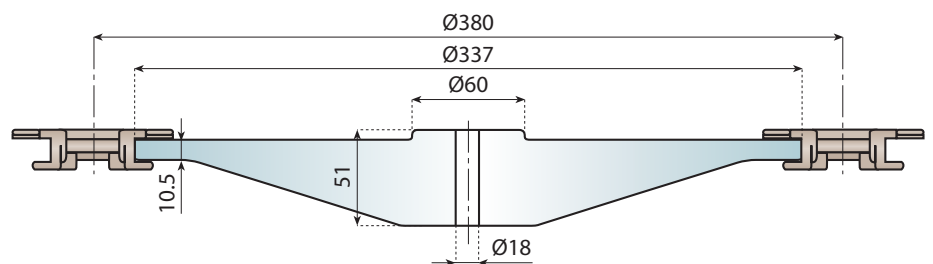
Plain bore $\varnothing 18$

Material: polyamide.

Colour: black.

CODE

12802



The use of tangential sprockets and for turning disks makes possible the design of compact conveying systems with a great number of curves.

It becomes easy realise rings either on the same plane or staggered, upgrading or downgrading runs.

TURNING DISK for sideflexing chains

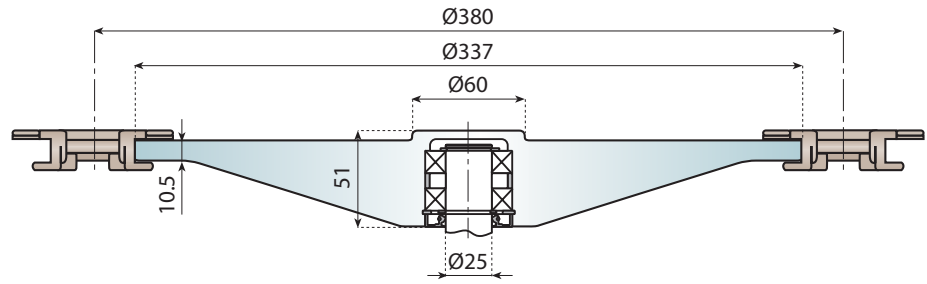
881 R TAB - 878 TAB

TURNING DISK CLOSED VERSION CARRY and RETURN

Material: polyamide
Colour: black

CODE

12813

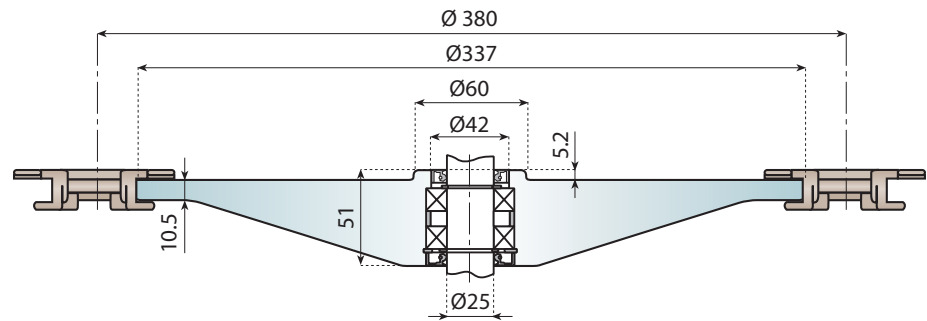


TURNING DISK OPEN VERSION CARRY and RETURN

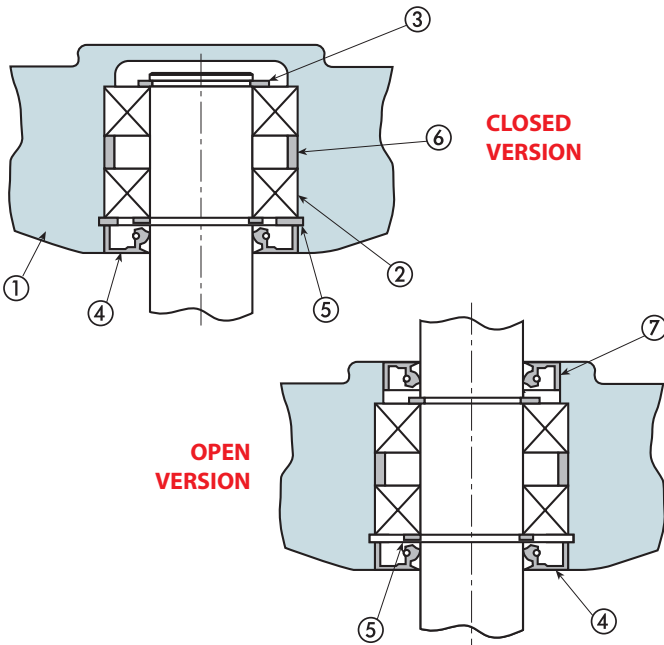
Material: polyamide
Colour: black

CODE

12814

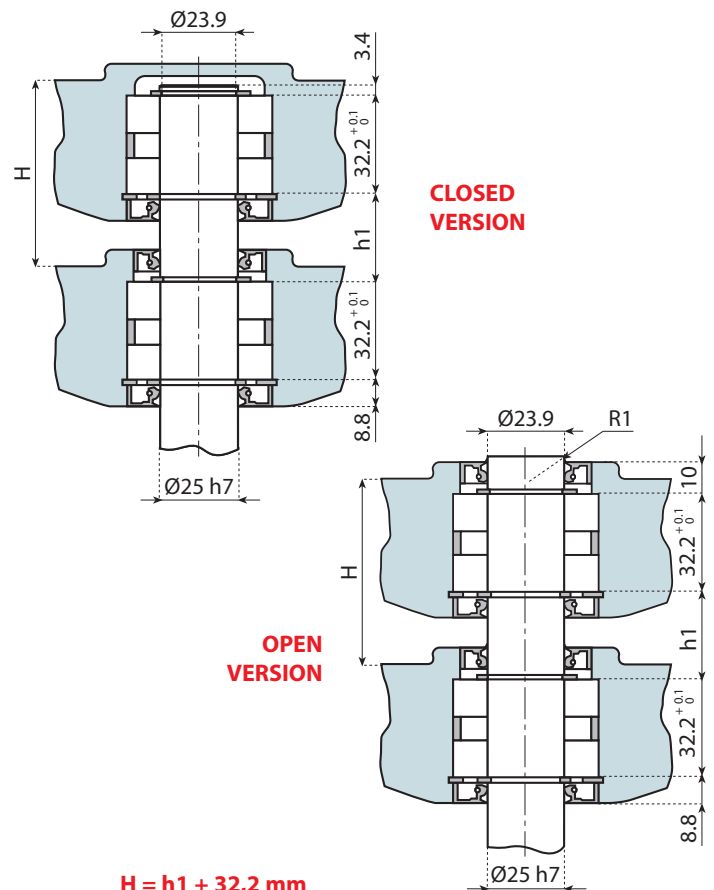


COMPONENTS



- 1 - Turning disk.
- 2 - Single race radial ball bearing with two sliding seals, type 6005-2RS (25x47x12).
- 3 - External (reatining) ring, Ø 25 DIN 471.
- 4 - Seal ring with dust cover, 25x47x7 DIN 3760 (NBR rubber).
- 5 - Internal (reatining) ring, Ø 47 DIN 472.
- 6 - Bearing spacer.
- 7 - Seal ring with dust cover, 25x42x7 DIN 3760 (NBR rubber).

SHAFT DIMENSIONS



H = h1 + 32,2 mm

All components are supplied separate, except the shaft bearings which are pre-assembled.

TURNING DISKS for multiflex chains series

1700 - HMGK 50 FN - 7000 - 7001 - 7005



For chains type see pages 106 → 116

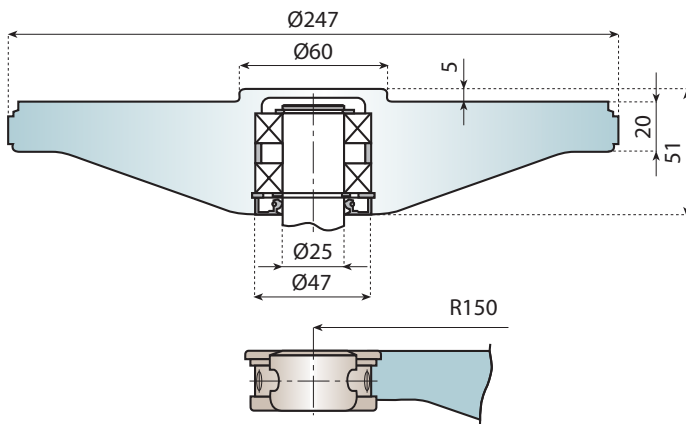


For chemical resistance see pages 336 - 337

TURNING DISK - Closed version

Material: polyamide
Colour: black

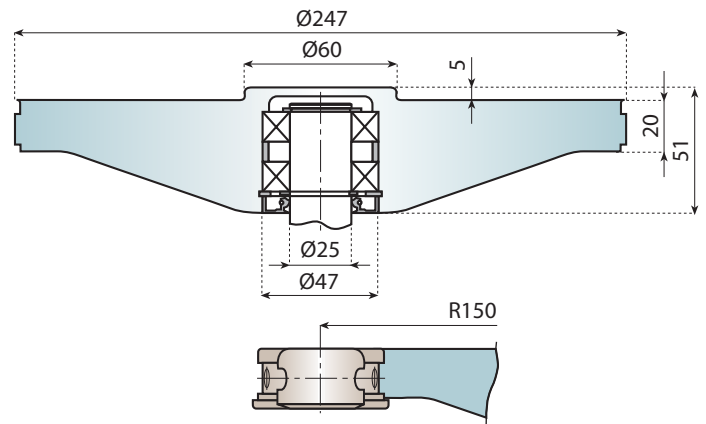
CODE	CARRY
12805	



TURNING DISK - Closed version

Material: polyamide
Colour: black

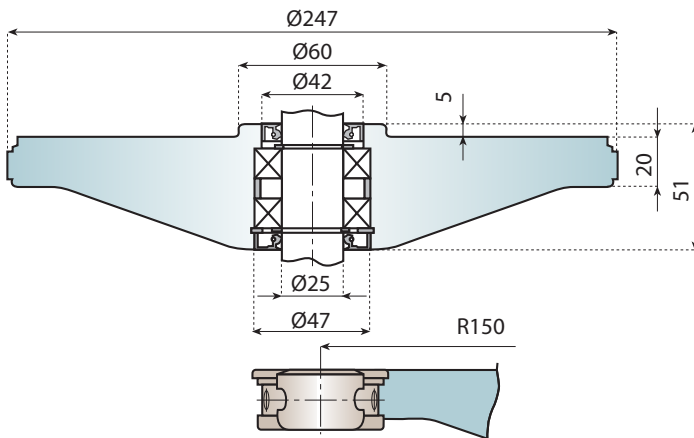
CODE	RETURN
12806	



TURNING DISK - Open version

Material: polyamide
Colour: black

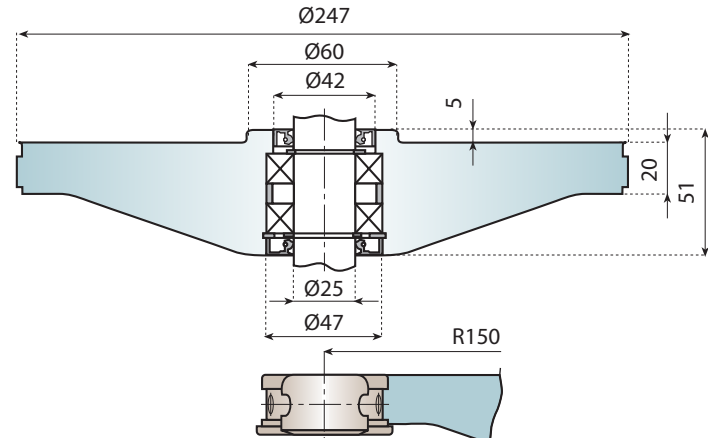
CODE	CARRY
12807	



TURNING DISK - Open version

Material: polyamide
Colour: black

CODE	RETURN
12808	



All components are supplied separate, except the shaft bearings which are pre-assembled.

TURNING DISKS for multiflex chains series

1701 TAB - 1701 TAB OP - 7000 TAB - 7001 TAB - 7005 TAB



For chains type see pages 106 → 116



For chemical resistance see pages 336 - 337

TURNING DISK - Closed version

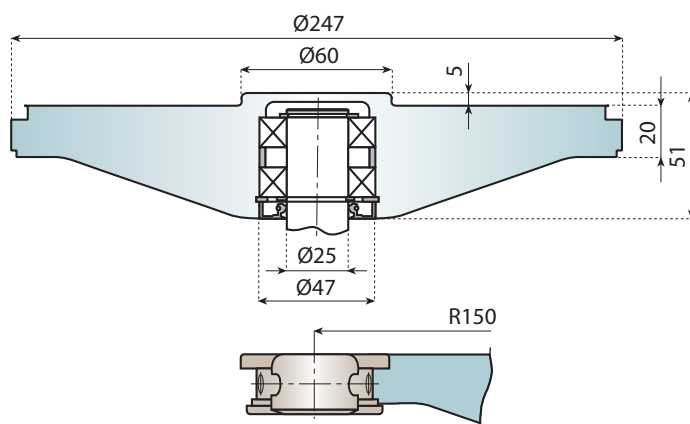
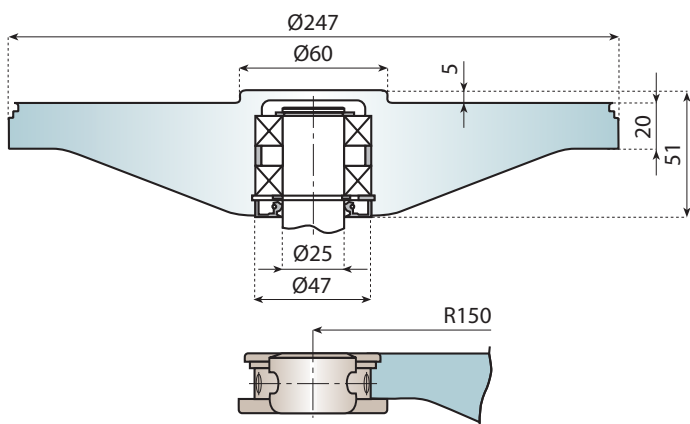
Material: polyamide
Colour: black

TURNING DISK - Closed version

Material: polyamide
Colour: black

CODE	CARRY
12809	

CODE	RETURN
12810	



TURNING DISK - Open version

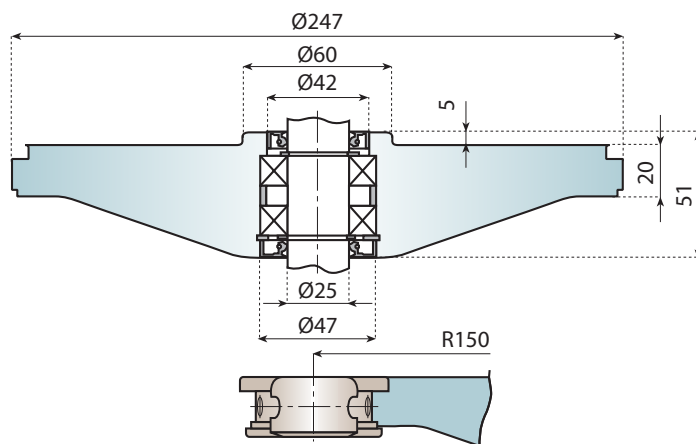
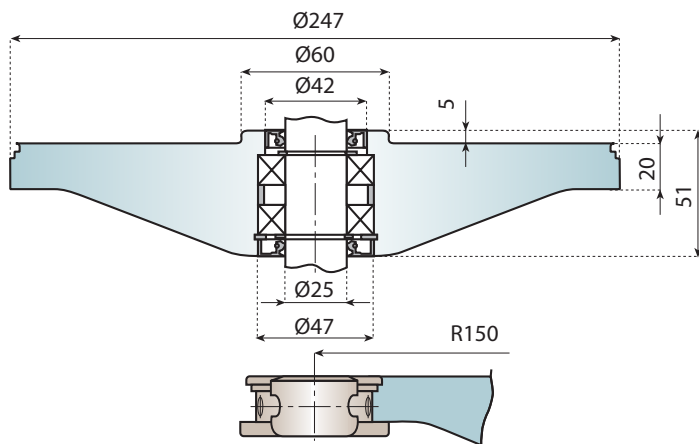
Material: polyamide
Colour: black

TURNING DISK - Open version

Material: polyamide
Colour: black

CODE	CARRY
12811	

CODE	RETURN
12812	



All components are supplied separate, except the shaft bearings which are pre-assembled.

TURNING DISK for multiflex chains series HMGK 50 TAB M - HMGK 50 TAB H1



For chains type see pages 106 → 116

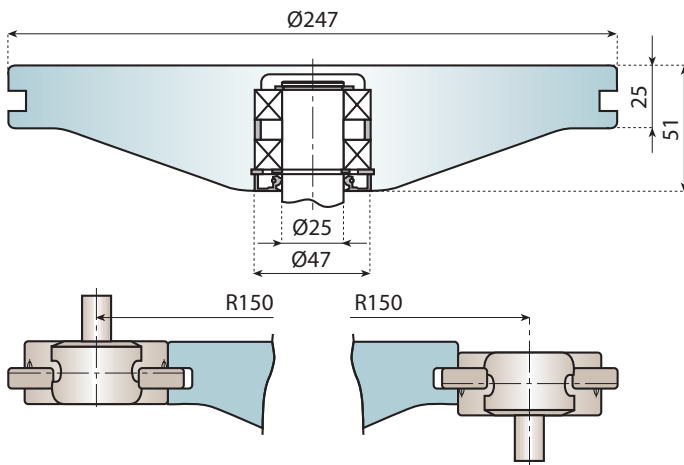


For chemical resistance see pages 336 - 337

TURNING DISK for chains series HMGK 50 TAB M Closed version

Material: polyamide
Colour: black

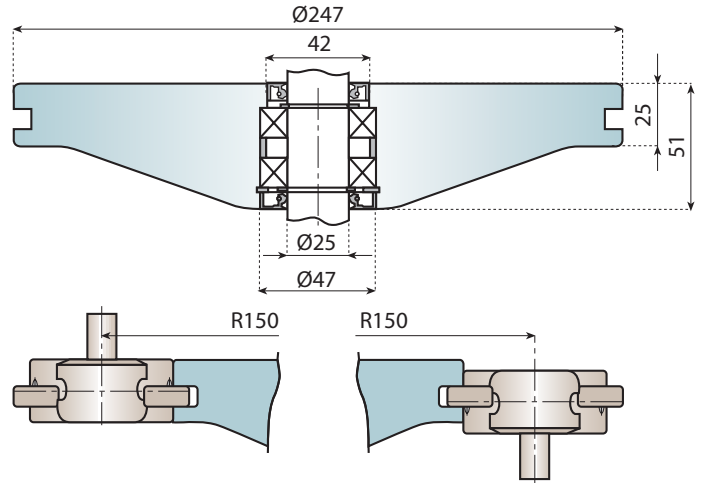
CODE	CARRY AND RETURN
12795	



TURNING DISK for chains series HMGK 50 TAB M Open version

Material: polyamide
Colour: black

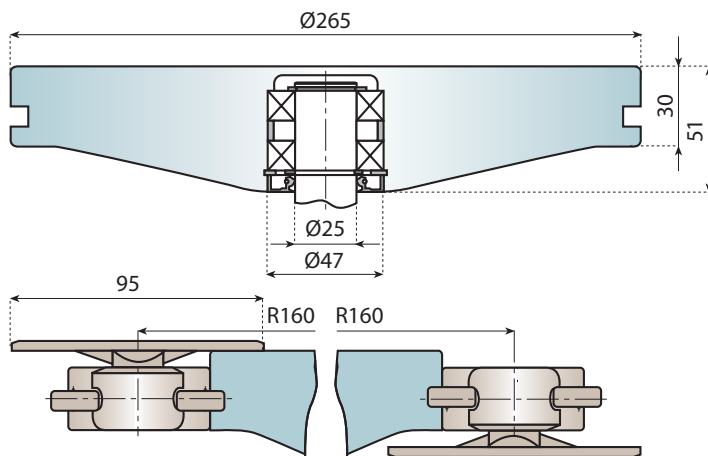
CARRY AND RETURN	CODE
	12796



TURNING DISK for chains series HMGK 50 TAB H1 Closed version

Material: polyamide
Colour: black

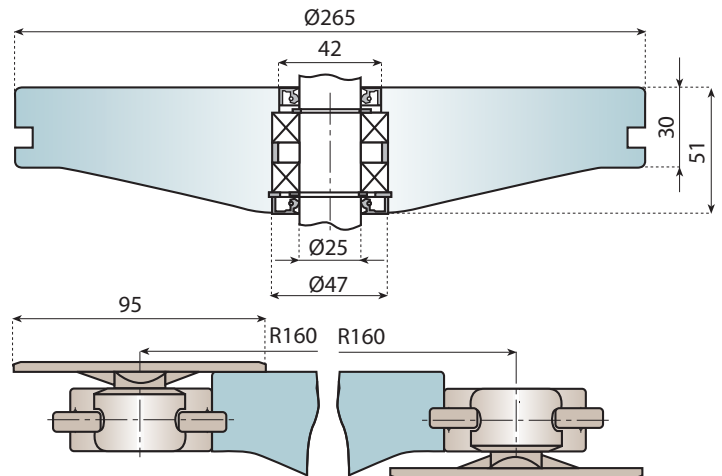
CODE	CARRY AND RETURN
12793	



TURNING DISK for chains HMGK 50 TAB H1 Open version

Material: polyamide
Colour: black

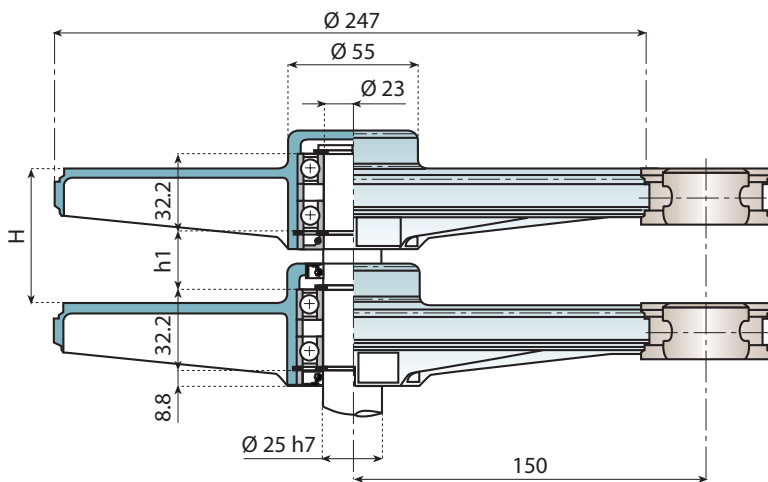
CARRY AND RETURN	CODE
	12794



All components are supplied separate, except the shaft bearings which are pre-assembled.

TURNING DISK for multiflex chains series

1700 - 1702 - HMGK 50 FN - 7000 - 7001 - 7005



H = h1 + 32,2 mm

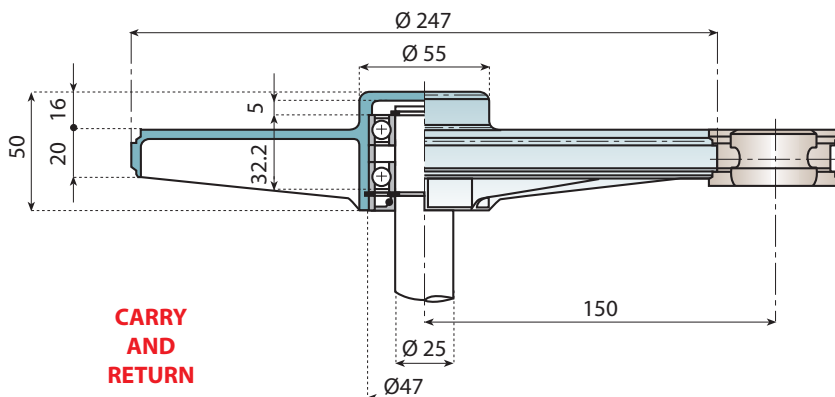
*Light and
economic
version*



For chains type see
pages
106 → 116



For chemical
resistance see
pages 336 - 337



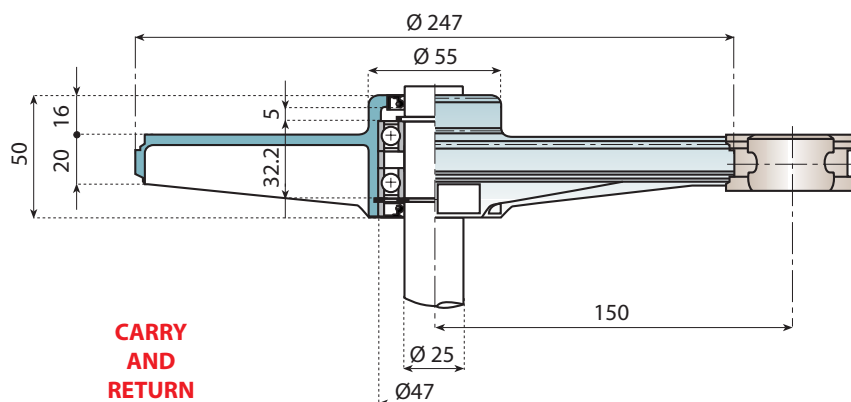
**CARRY
AND
RETURN**

TURNING DISK - Closed version

Material: polyamide reinforced
with fiber-glass.
Colour: black.

CODE

12723



**CARRY
AND
RETURN**

TURNING DISK - Open version

Material: polyamide reinforced
with fiber-glass.
Colour: black.

CODE

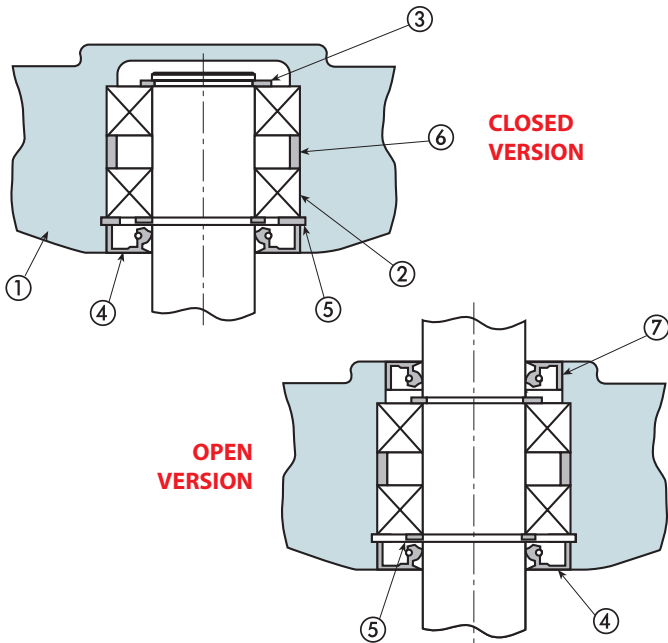
12725

All components are supplied separate, except the shaft bearings which are pre-assembled.

TURNING DISK for multiflex chains

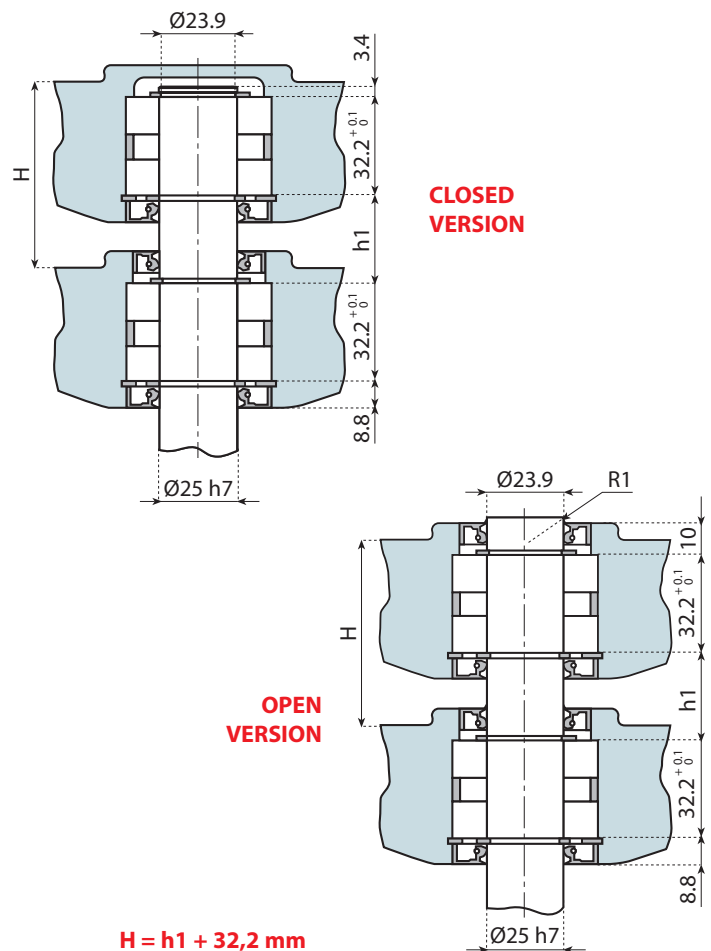
Components and shaft dimensions

COMPONENTS



- 1 - Turning disk.
- 2 - Single race radial ball bearing with two sliding seals, type 6005-2RS (25x47x12).
- 3 - External (reatining) ring, \varnothing 25 DIN 471.
- 4 - Seal ring with dust cover, 25x47x7 DIN 3760 (NBR rubber).
- 5 - Internal (reatining) ring, \varnothing 47 DIN 472.
- 6 - Bearing spacer.
- 7 - Seal ring with dust cover, 25x42x7 DIN 3760 (NBR rubber).

SHAFT DIMENSIONS



All components are supplied separate, except the shaft bearings which are pre-assembled.