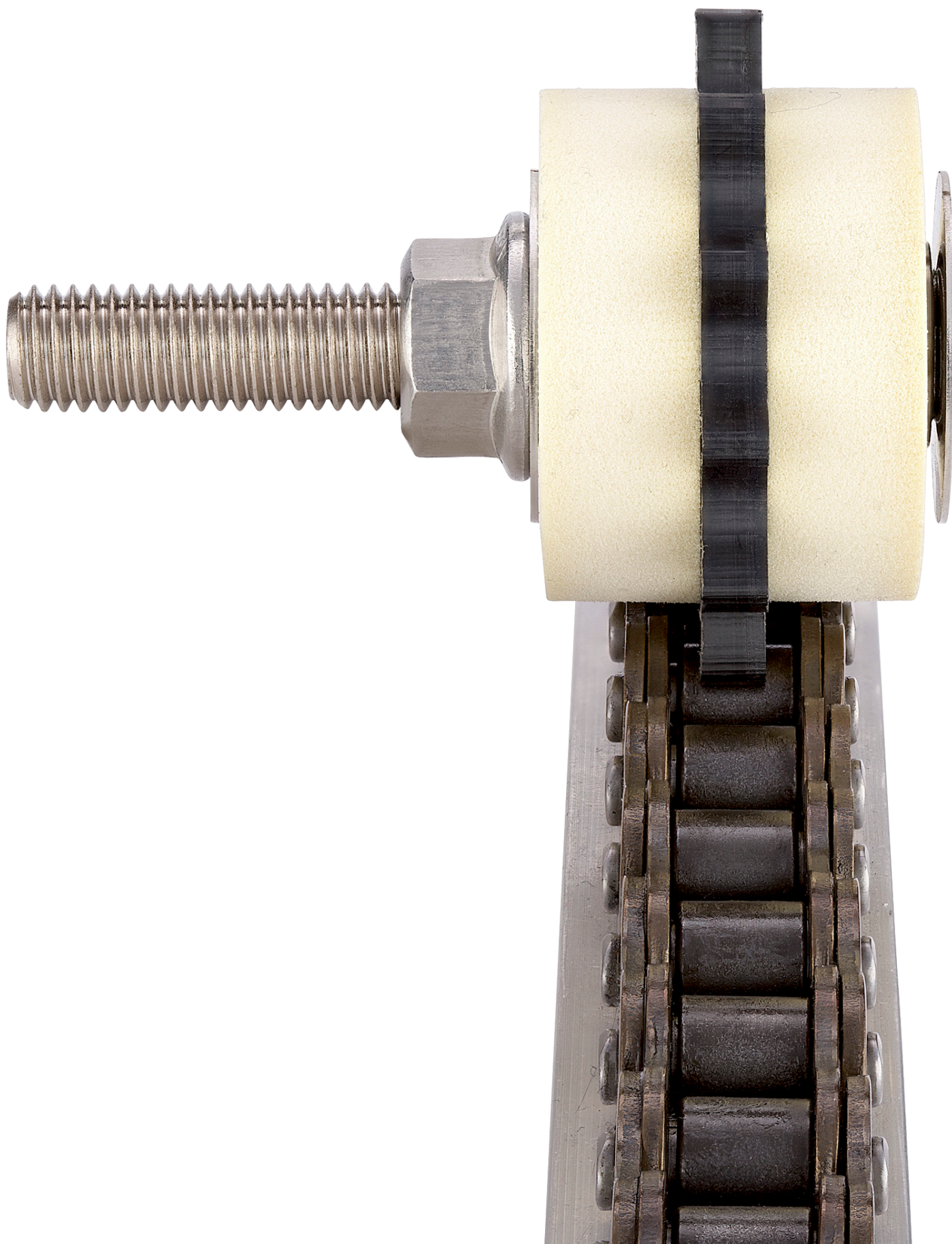




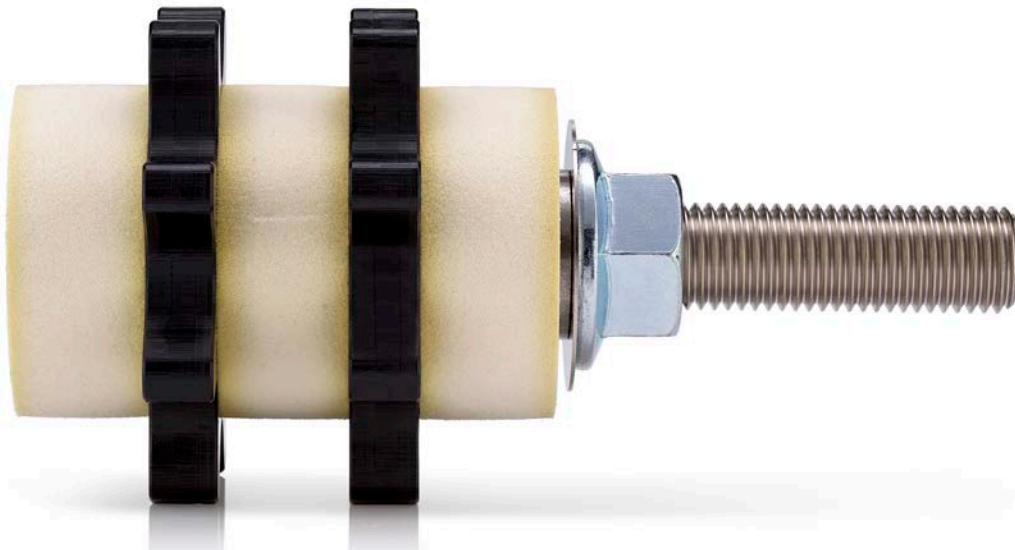
The rollers made of open-cell PU foam transfer the lubricant selectively to the surface of the link plates of roller chains. The mechanical power to drive the rollers is ensured by a low-wear plastic sprocket(s).

The open-cell polyurethane foam material used for the lubricating rollers ensures that the chains are optimally supplied with lubricant for long periods of time.

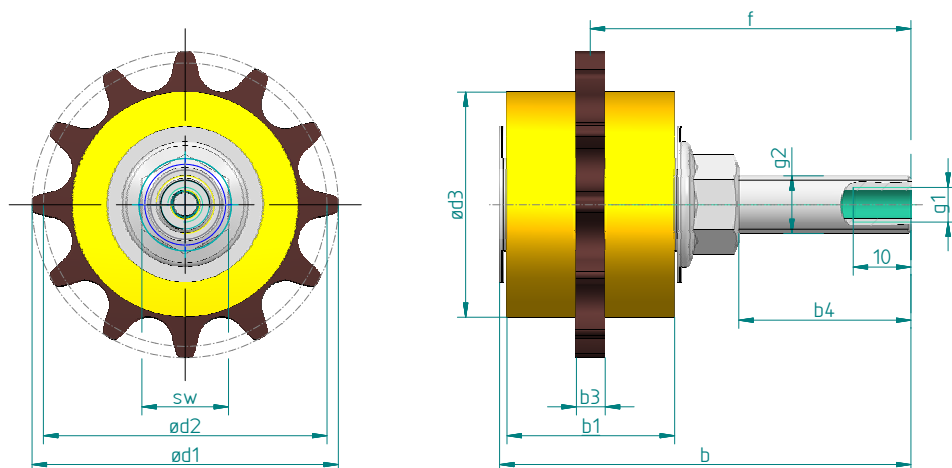
The open-cell material stores lubricant and releases it evenly in small amounts.

Over-lubrication is avoided, as is wear due to insufficient lubrication.

The PU lubrication sprockets are available for simplex, duplex and triplex chains with and without spring steel, depending on the size. The optimal contact pressure of the lubricating Pinion can be individually adjusted using a tensioning element. The tensioning element also absorbs vibration and shock.



PU-Lubrication Sprocket simplex - with axis



Description:

PU-Lubrication Sprocket for
simplex roller chain;
mounted on straight axis;
plain bearings;

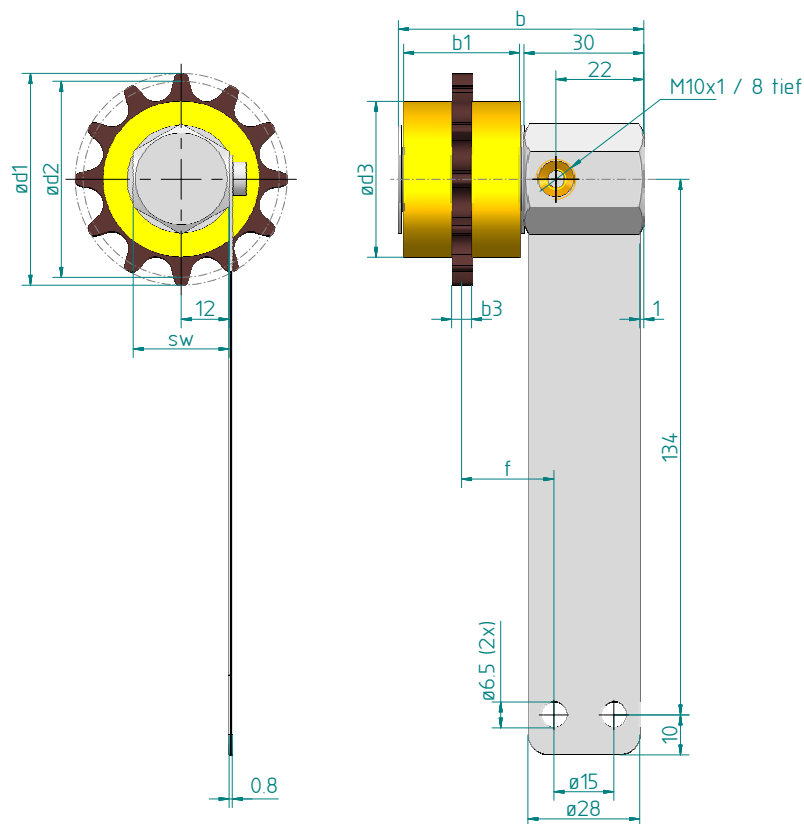
Material:

Sprocket: PA;
axis: Steel nickel-plated;
Roll: PU-foam;

mounting position:
arbitrary

DIN 8187-1/ 8188-1	z	b	b1	d1	d2	d3	f	b3	b4	g1	g2	sw	part-no.
08B-1	12	71.2	29	53	49.1	39	55.5	5	30.0	M6	M10	15	136-201-012
10B-1	10	71.2	29	55	51.4	39	55.5	5	30.0	M6	M10	15	136-301-010
12B-1	8	71.2	29	55	49.8	36	55.5	5	30.0	M6	M10	15	136-401-008
16B-1	8	81.2	40	75	66.4	48	60.5	10	30.0	M6	M10	15	136-501-008
20B-1	8	116.4	50	90	83.0	59	90.7	10	49.1	M10x1	M16	24	136-601-008
24B-1	10	126.4	60	138	123.3	93	95.7	20	49.1	M10x1	M16	24	136-701-010
28B-1	8	146.4	80	140	116.2	81	105.7	20	49.1	M10x1	M16	24	136-801-008
32B-1	8	146.4	80	150	132.8	93	105.7	20	49.1	M10x1	M16	24	136-901-008

PU-Lubrication Sprocket simplex - with spring steel



Description:

PU-Lubrication Sprocket for simplex-roller chain; mounted on angled axis; with spring steel; plain bearings;

Material:

Sprocket: PA;
axis: Steel nickel-plated;
Roll: PU-foam;

mounting position:

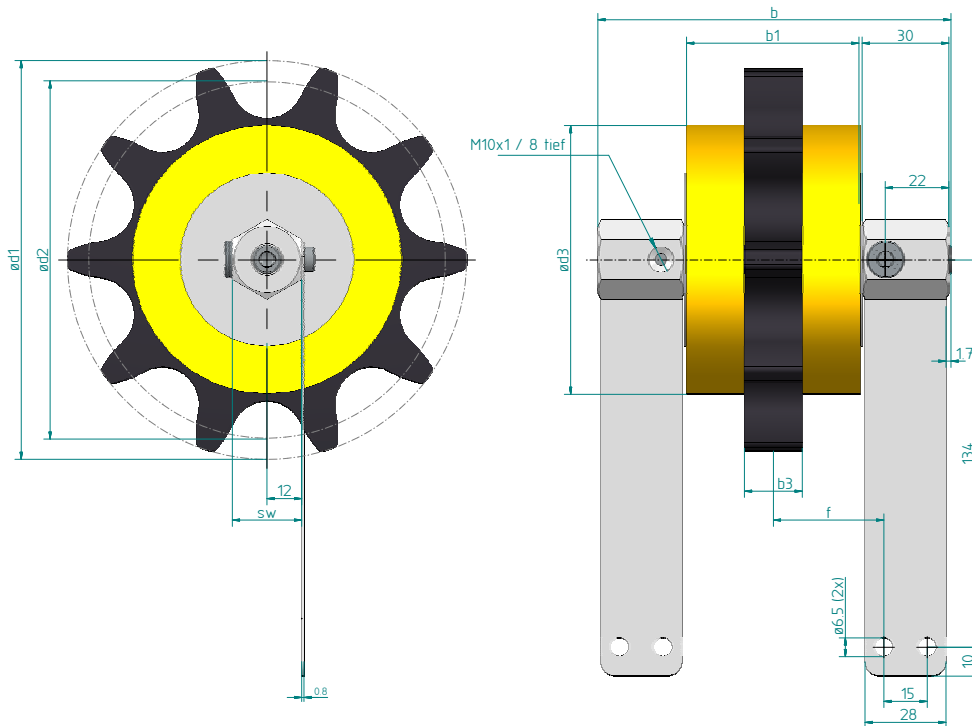
arbitrary

Spring steel and screws enclosed loose.

DIN 8187-1 / 8188-1	z	b	b1	d1	d2	d3	b3	f	sw	part-no.
08B-1	12	61.4	29	53	49.1	39	5	23.2	24	136-201-112
10B-1	10	61.4	29	55	51.4	39	5	23.2	24	136-301-110
12B-1	8	61.4	29	55	49.8	36	5	23.2	24	136-401-108
16B-1	8	71.4	40	75	66.4	48	10	28.2	24	136-501-108
20B-1	8	81.4	50	90	83.0	59	10	33.2	24	136-601-108

PU-Lubrication Sprocket simplex

- right angle axis and double spring steel



Description:

PU-Lubrication Sprocket for simplex-roller chain; mounted on angled axis; with spring steel; plain bearings;

Material:

Sprocket: PA;
axis: Steel nickel-plated;
Roll: PU-foam;

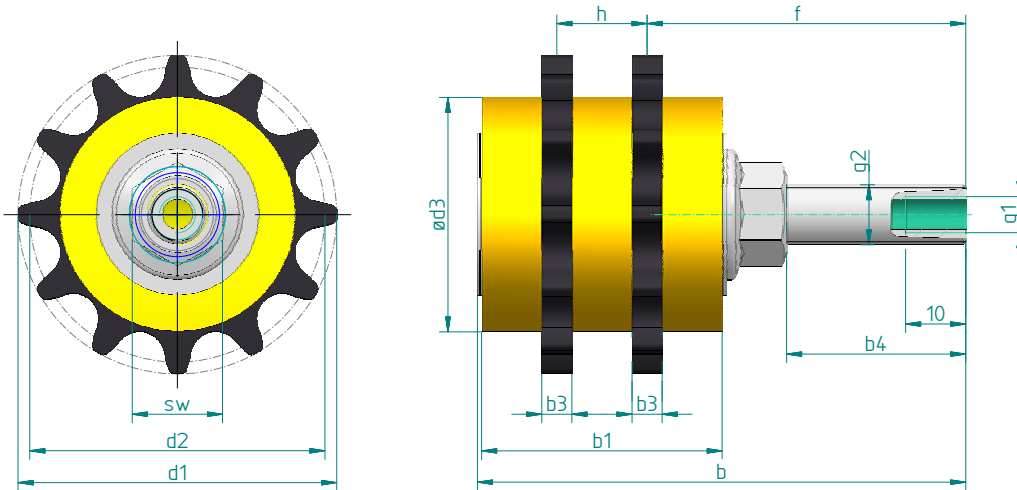
mounting position:

arbitrary

Spring steel and screws enclosed loose.

DIN 8187-1 / 8188-1	z	b	b1	d1	d2	d3	b3	f	sw	part-no.
24B-1	10	122.1	60	138	123.3	93	20	38.2	24	136-701-110
28B-1	8	142.1	80	140	116.2	81	20	48.2	24	136-801-108
32B-1	8	142.1	80	150	132.8	93	20	48.2	24	136-901-108

PU-Lubrication Sprocket duplex - straight axis



Description:

PU-Lubrication Sprocket for duplex-roller chain; mounted on straight axis; plain bearings;

Material:

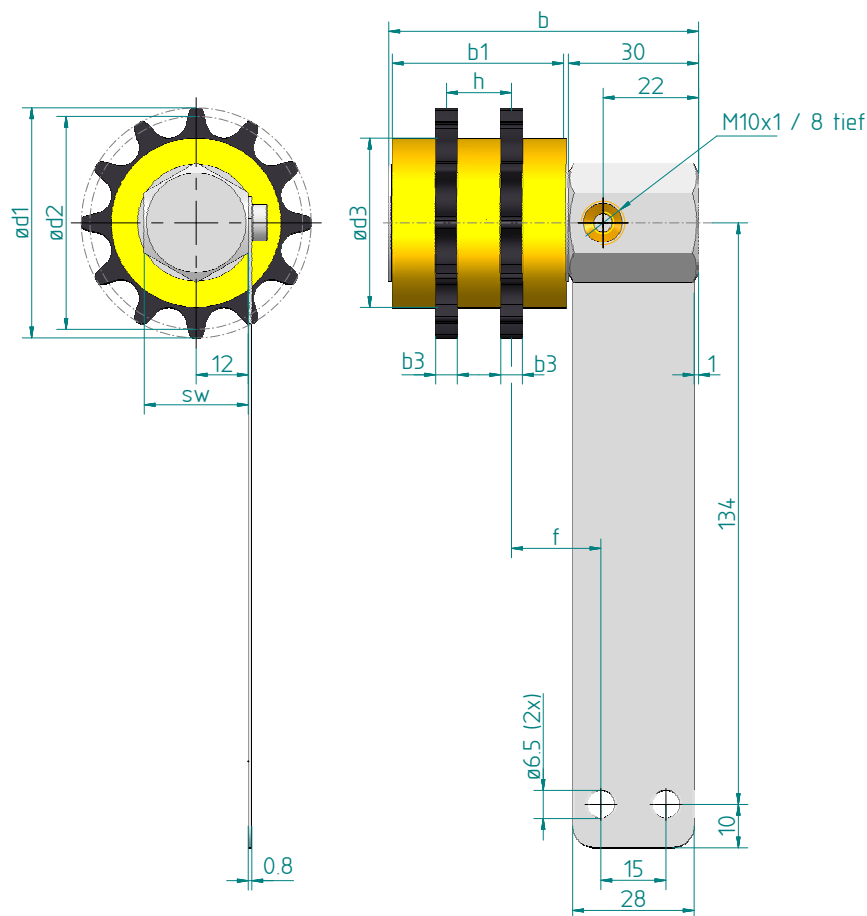
Sprocket: PA;
axis: Steel nickel-plated;
Roll: PU-foam;

mounting position:

arbitrary

DIN 8187-1/ 8188-1	z	b	b1	d1	d2	d3	f	h	b3	b4	g1	g2	sw	part-no.
08B-2	12	81.2	40	53	49.1	39	53.0	15	5	30.0	M6	M10	15	136-202-012
10B-2	10	81.2	40	55	51.4	39	53.0	15	5	30.0	M6	M10	15	136-302-010
12B-2	8	86.2	44	55	49.8	36	55.5	15	5	30.0	M6	M10	15	136-402-008
16B-2	8	146.4	80	75	66.4	48	90.7	30	10	49.1	M10x1	M16	24	136-502-008
20B-2	8	146.4	80	90	83.0	59	90.7	30	10	49.1	M10x1	M16	24	136-602-008
24B-2	10	166.4	100	138	123.3	93	90.7	50	10	49.1	M10x1	M16	24	136-702-010
28B-2	8	196.4	130	140	116.2	81	95.7	70	10	49.1	M10x1	M16	24	136-802-008
32B-2	8	196.4	130	150	132.8	93	95.7	70	10	49.1	M10x1	M16	24	136-902-008

PU-Lubrication Sprocket duplex - right angle axis and spring steel



Description:

PU-Lubrication Sprocket for duplex-roller chain; mounted on angled axis; with spring steel; plain bearings;

Material:

Sprocket: PA;
axis: Steel nickel-plated;
Roll: PU-foam;

mounting position:

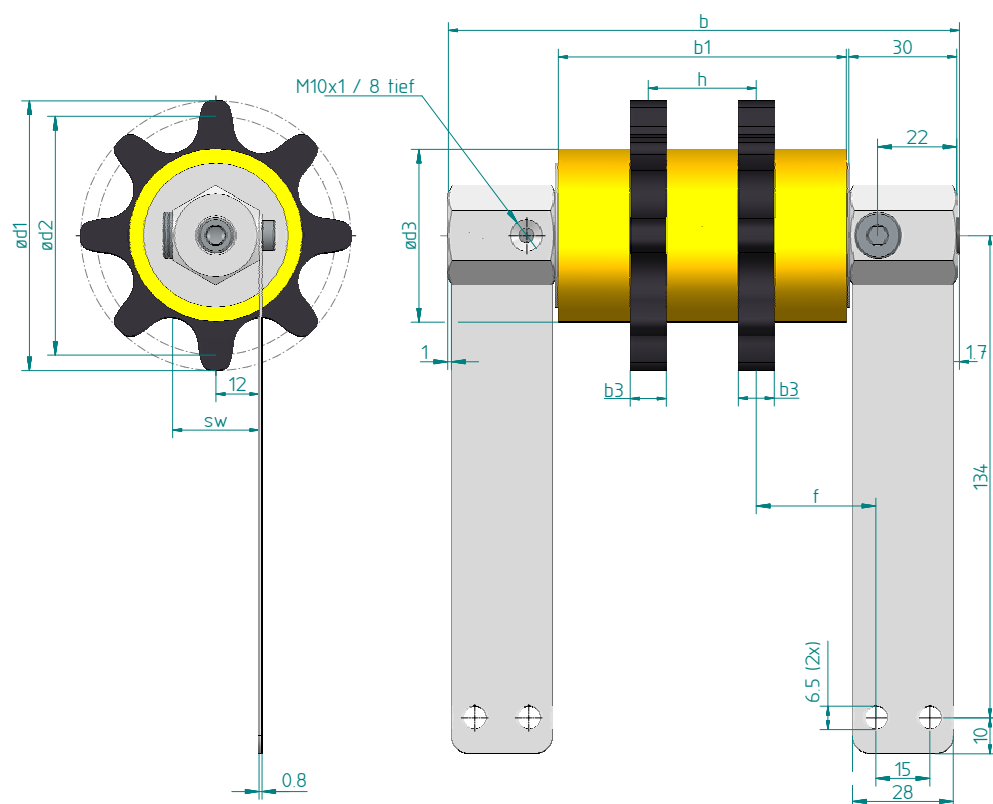
arbitrary

Spring steel and screws enclosed loose.

DIN 8187-1/ 8188-1	z	b	b1	d1	d2	d3	f	h	b3	sw	part-no.
08B-2	12	71.4	40	53	49.1	39	20.7	15	5	24	136-202-112
10B-2	10	71.4	40	55	51.4	39	20.7	15	5	24	136-302-110
12B-2	8	76.4	44	55	49.8	36	23.2	15	5	24	136-402-108

PU-Lubrication Sprocket duplex

- right angle mounting axis and double spring steel



Description:

PU-Lubrication Sprocket for duplex-roller chain; mounted on angled axis; with spring steel; plain bearings;

Material:

Sprocket: PA;
axis: Steel nickel-plated;
Roll: PU-foam;

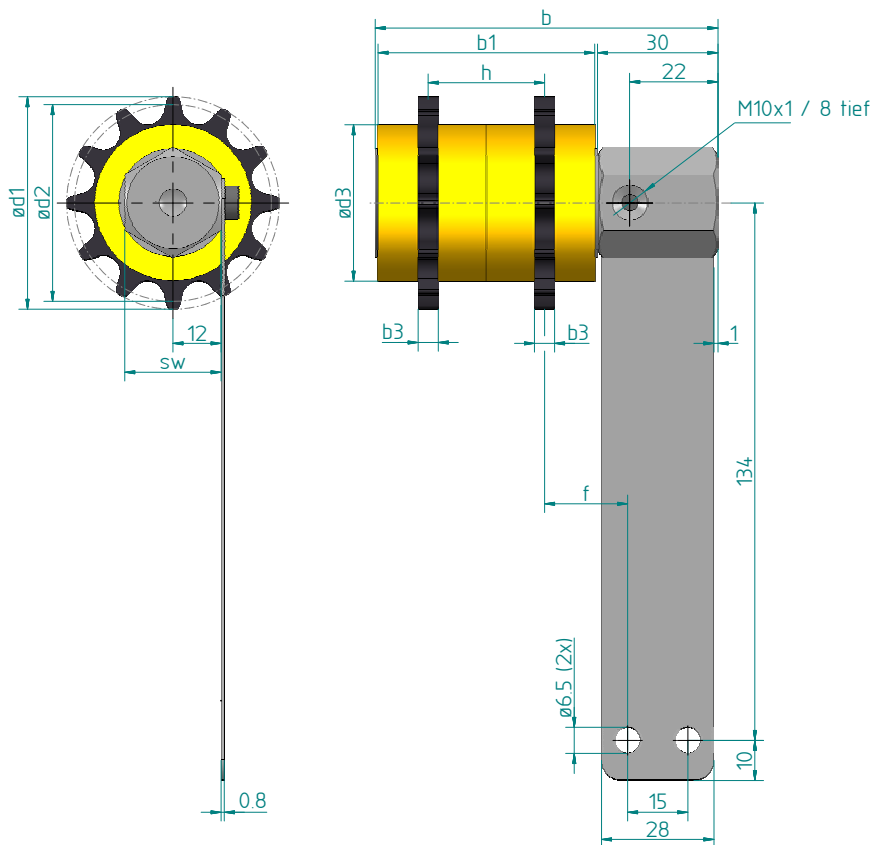
mounting position:

arbitrary

Spring steel and screws enclosed loose.

DIN 8187-1/ 8188-1	z	b	b1	d1	d2	d3	f	h	b3	sw	part-no.
16B-2	8	142.1	80	75	66.4	48	33.2	30	10	24	136-502-108
20B-2	8	142.1	80	90	83.0	59	33.2	30	10	24	136-602-108
24B-2	10	162.1	100	138	123.3	93	33.2	50	10	24	136-702-110
28B-2	8	192.1	130	140	116.2	81	38.2	70	10	24	136-802-108
32B-2	8	192.1	130	150	132.8	93	38.2	70	10	24	136-902-108

PU-Lubrication Sprocket triplex - right angle mounting axis and spring steel



Description:

PU-Lubrication Sprocket for
triplex-roller chain;
mounted on angled axis;
with spring steel;
plain bearings;

Material:

Sprocket: PA;
axis: Steel nickel-plated;
Roll: PU-foam;

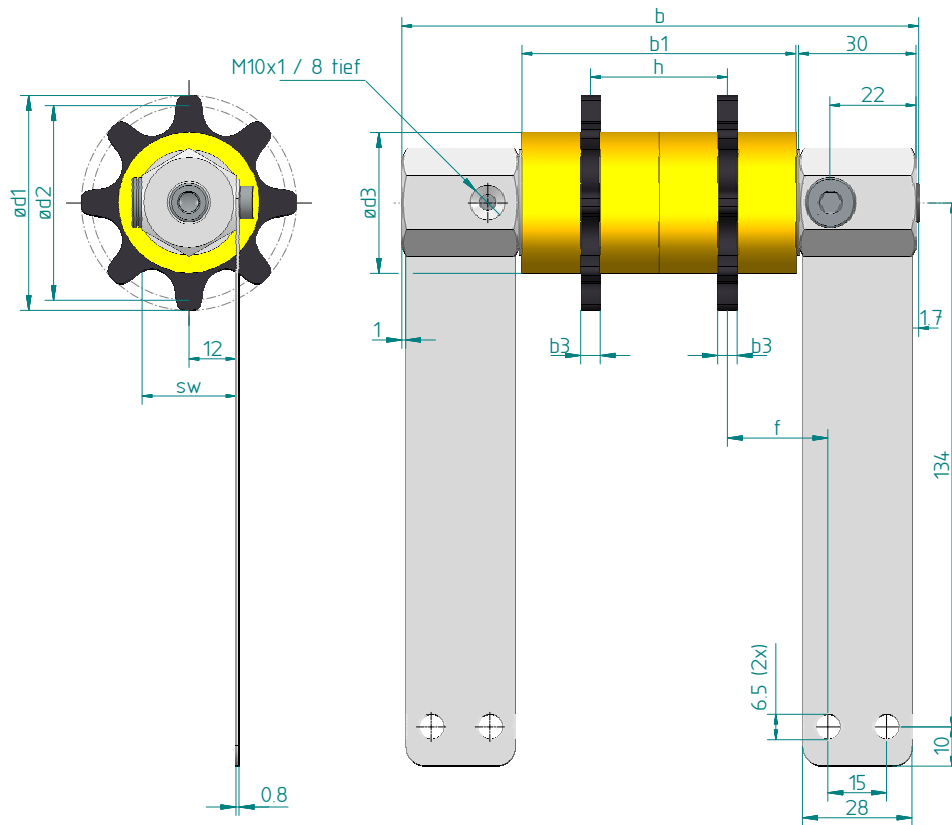
mounting position:

horizontal
(vertical mounting position on request)

Spring steel and screws enclosed loose.

DIN 8187-1/ 8188-1	z	b	b1	d1	d2	d3	f	h	b3	sw	part-no.
08B-3	12	85.4	54	53	49.1	39	20.7	29	5	24	136-203-112
10B-3	10	91.4	59	55	51.4	39	23.2	30	5	24	136-303-110

PU-Lubrication Sprocket triplex - right angle mounting axis and double spring steel



Description:

PU-Lubrication Sprocket for triplex-roller chain; mounted on angled axis; with spring steel; plain bearings;

Material:

Sprocket: PA;
axis: Steel nickel-plated;
Roll: PU-foam;

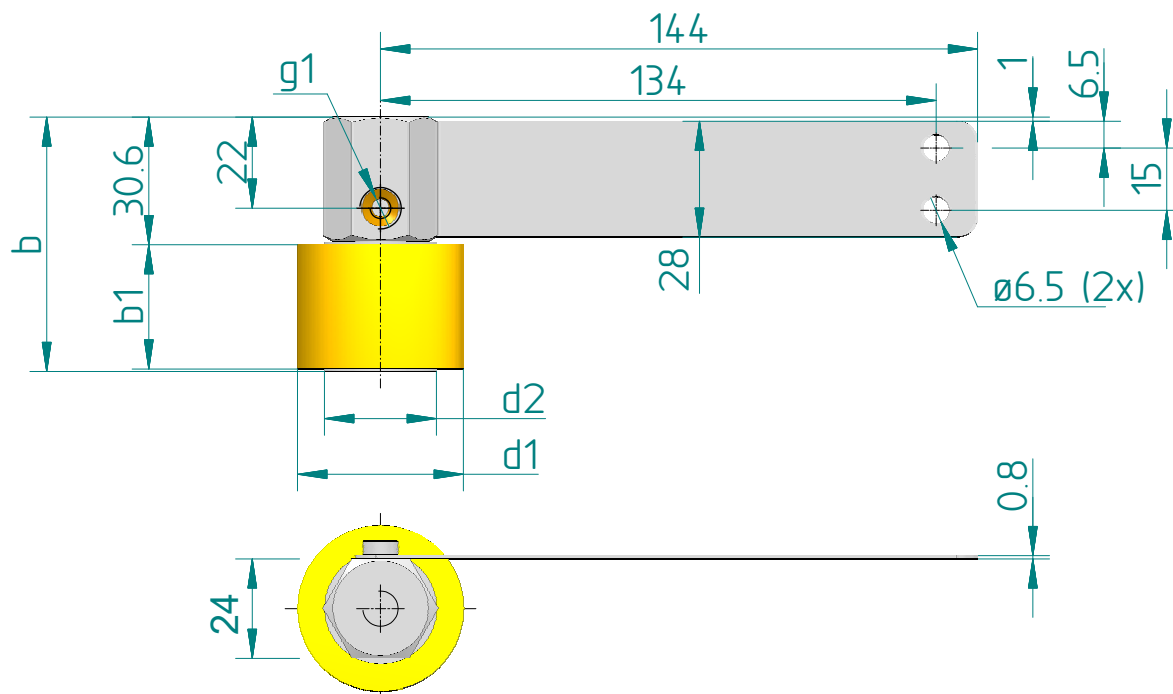
mounting position:

arbitrary

Spring steel and screws enclosed loose.

DIN 8187-1 / 8188-1	z	b	b1	d1	d2	d3	f	h	b3	sw	part-no.
12B-3	8	132.1	70	55	49.8	36	25.7	35	5	24	136-403-108*
16B-3	8	162.1	100	75	66.4	48	28.2	60	10	24	136-503-108
20B-3	8	182.1	120	90	83.0	59	33.2	70	10	24	136-603-108
24B-3	10	212.7	150	138	123.3	93	33.5	100	10	24	136-703-110
28B-3	8	262.7	200	140	116.2	81	43.5	130	10	24	136-803-108
32B-3	8	262.7	200	150	132.8	93	43.5	130	10	24	136-903-108

*only horizontal mounting position possible (vertical mounting position on request)



Description:

PU lubrication roller; plain bearings; with one-sided recording;
for radial (angled) lubricant supply;
on spring steel mounted;
oil applications

Material:

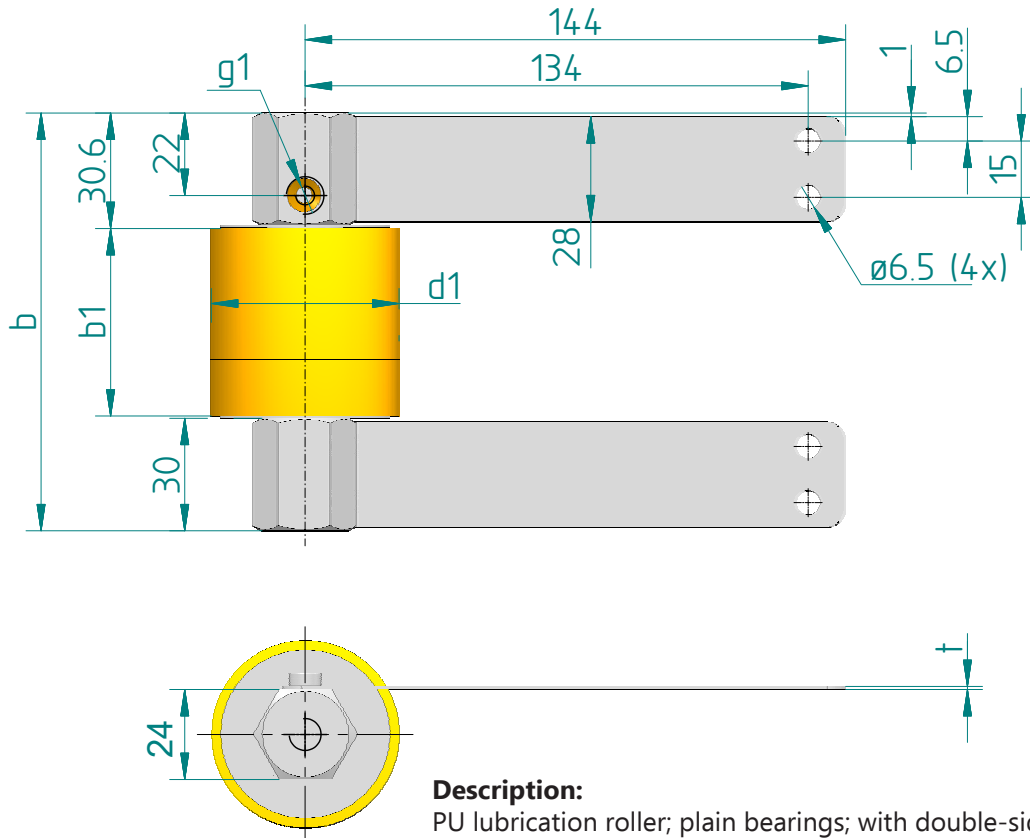
Roll: open-cell PU foam;
axis: Steel, nickel-plated;
Spring steel: 1.4310

Mounting position:

horizontal

b1	d1	b	d2	g1	part-no.
20	40	51.4	27	M10x1 10mm	137-020-403
24	40	55.4	27	M10x1 10mm	137-024-403
30	40	61.4	27	M10x1 10mm	137-030-403
40	40	71.4	27	M10x1 10mm	137-040-403
45	40	76.4	27	M10x1 10mm	137-045-403
50	65	81.4	45	M10x1 10mm	137-050-653
60	65	91.4	45	M10x1 10mm	137-060-653





Description:

PU lubrication roller; plain bearings; with double-sided recording;
for one-sided, radial (angled) lubricant supply;
on spring plates mounted;
oil applications

Material:

Roll: open-cell PU foam;
axis: Steel, nickel-plated;
Spring steel: 1.4310

Mounting position:

horizontal

b1	d1	b	g1	t	part-no.
60	65	121.4	M10x1 10mm	0.8	137-060-654
70	65	131.4	M10x1 10mm	0.8	137-070-654
80	65	141.4	M10x1 10mm	0.8	137-080-654
90	65	151.4	M10x1 10mm	0.8	137-090-654

