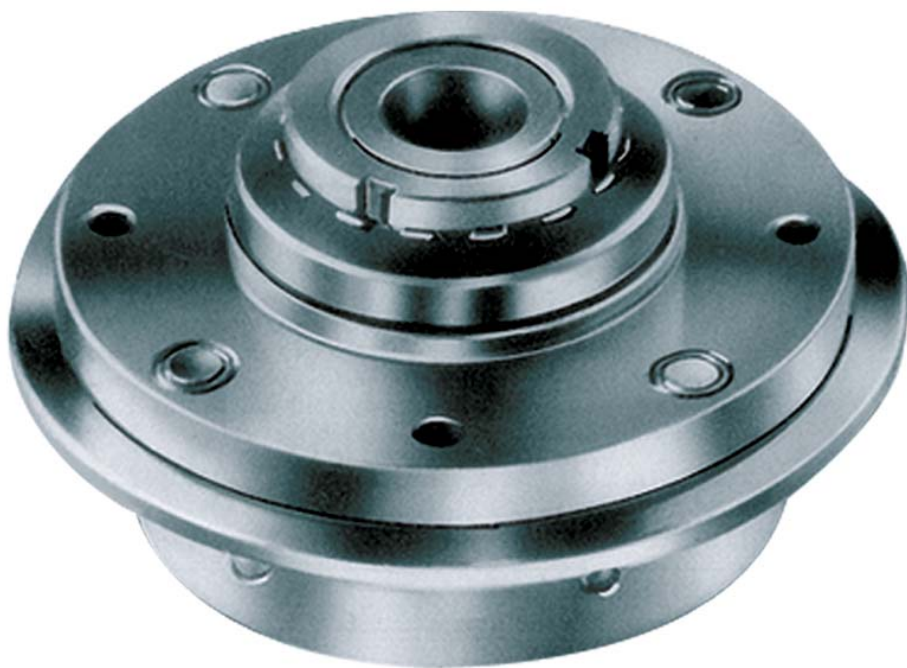


# Torque Limiter-LCS

Dimensions of standard version



Torque Limiter LCS

*Cam gears*

*Modules of automation*

**Manufacturer:**

MIKSCH GmbH  
Reutlinger Str. 5  
73037 Göppingen  
Germany

Phone: +49-(0)7161/6724-0  
Fax: +49-(0)7161/14429  
E-Mail: [miksch@miksch.eu](mailto:miksch@miksch.eu)  
[www.miksch.eu](http://www.miksch.eu)

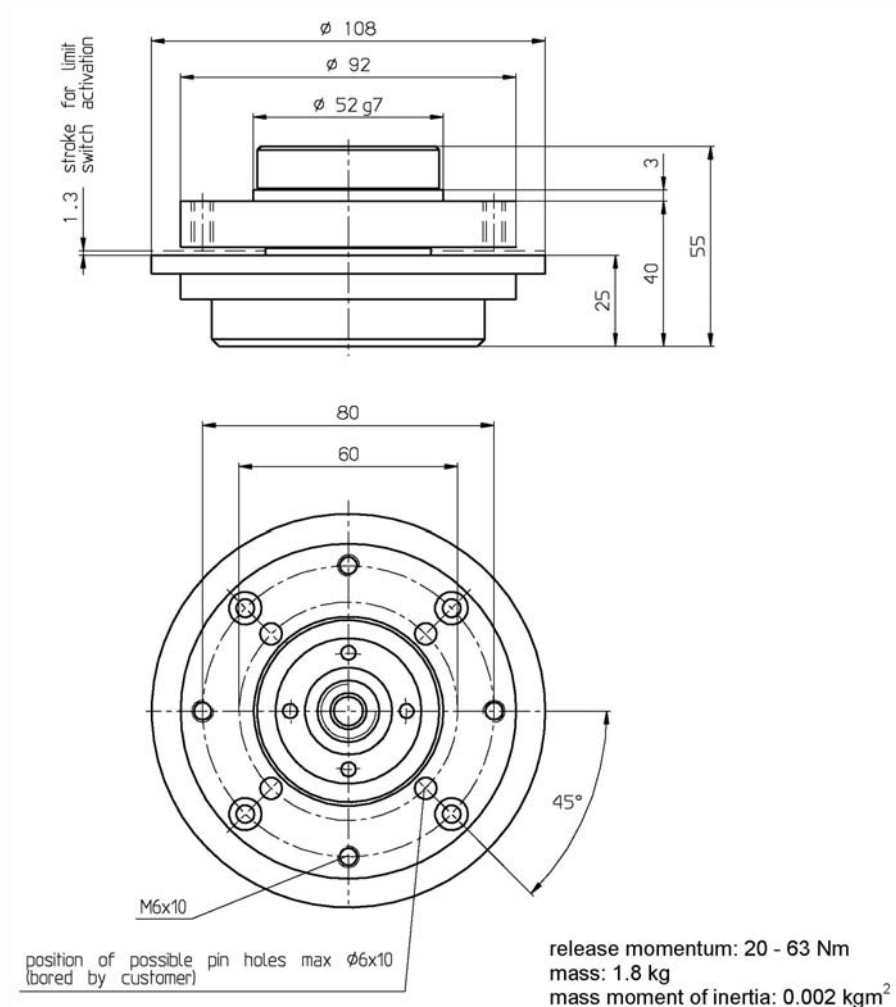
MIKSCH GmbH  
is represented by the acting partners:  
Heribert Miksch and  
Dipl.-Ing. Alexander Miksch, MBA

© 2012 MIKSCH GmbH, 73037 Göppingen

## Table of contents

Table of contents .....	1
1 Torque Limiter LCS111 .....	2
2 Torque Limiter LCS121 .....	3
3 Torque Limiter LCS131 .....	4
4 Torque Limiter LCS141 .....	5
5 Torque Limiter LCS151 .....	6
6 Torque Limiter LCS161 .....	7

## 1 Torque Limiter LCS111



This torque limiter is available in standard for rotoblock indexers of the product size 50 and 63. The release momentum is brought about by the spring arming on mounting and is not adjustable.

### Safety instructions:

**Axial loads or shear forces can change the dissolution torque.**

**The torque limiter is intended exclusively for the protection of the cam mechanism against overstraining.**

It does not give protection to the operating personnel or to parts that are moved by the cam mechanism.

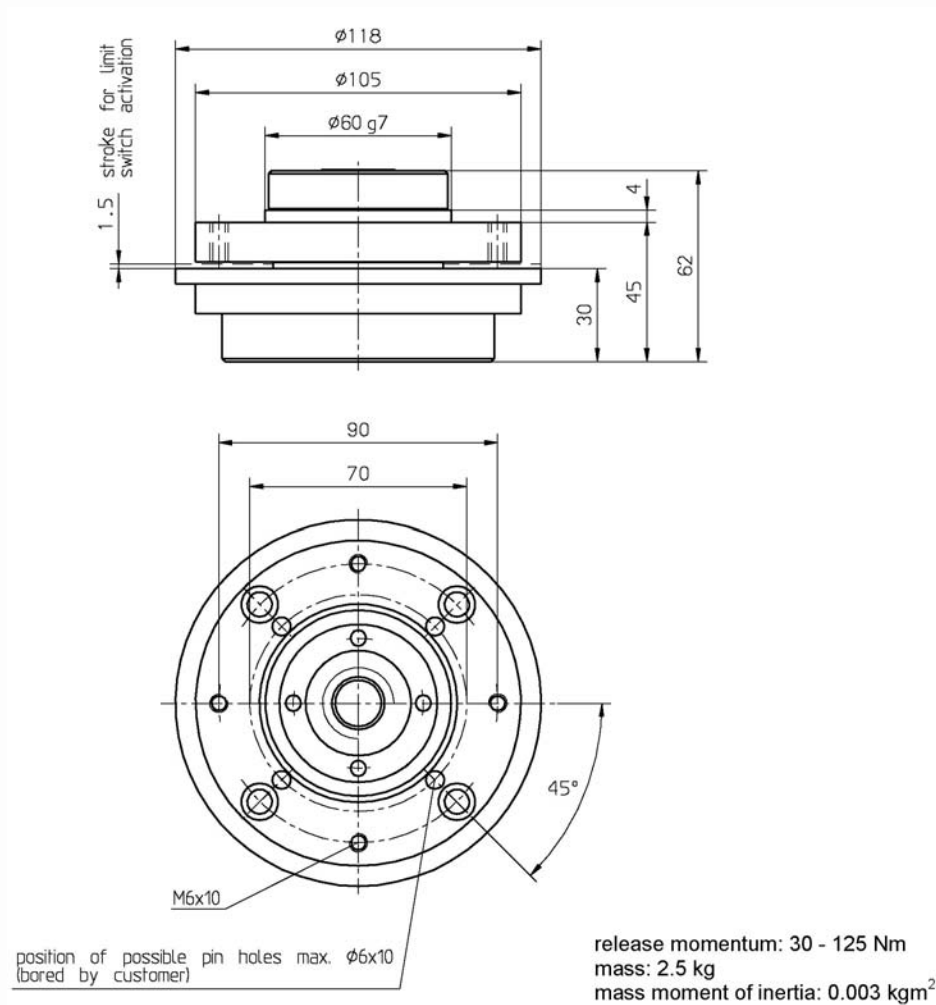
**After release of the torque limiter no more rotational moment will be conveyed to the attached components.**

I.e. these latter will, obeying the force of gravity, move downward (e.g. with the unsymmetrically loaded vertical bucket conveyors or the rotational stars).

**After release of the torque limiter the drive of the mechanism has to be switched off immediately.**

Continued running of the drive can cause the damage of the torque limiter.

## 2 Torque Limiter LCS121



This torque limiter is available in standard for rotoblock indexers of the product size 63 and 100. The release momentum is brought about by the spring arming on mounting and is not adjustable.

### Safety instructions:

**Axial loads or shear forces can change the dissolution torque.**

**The torque limiter is intended exclusively for the protection of the cam mechanism against overstraining.**

It does not give protection to the operating personnel or to parts that are moved by the cam mechanism.

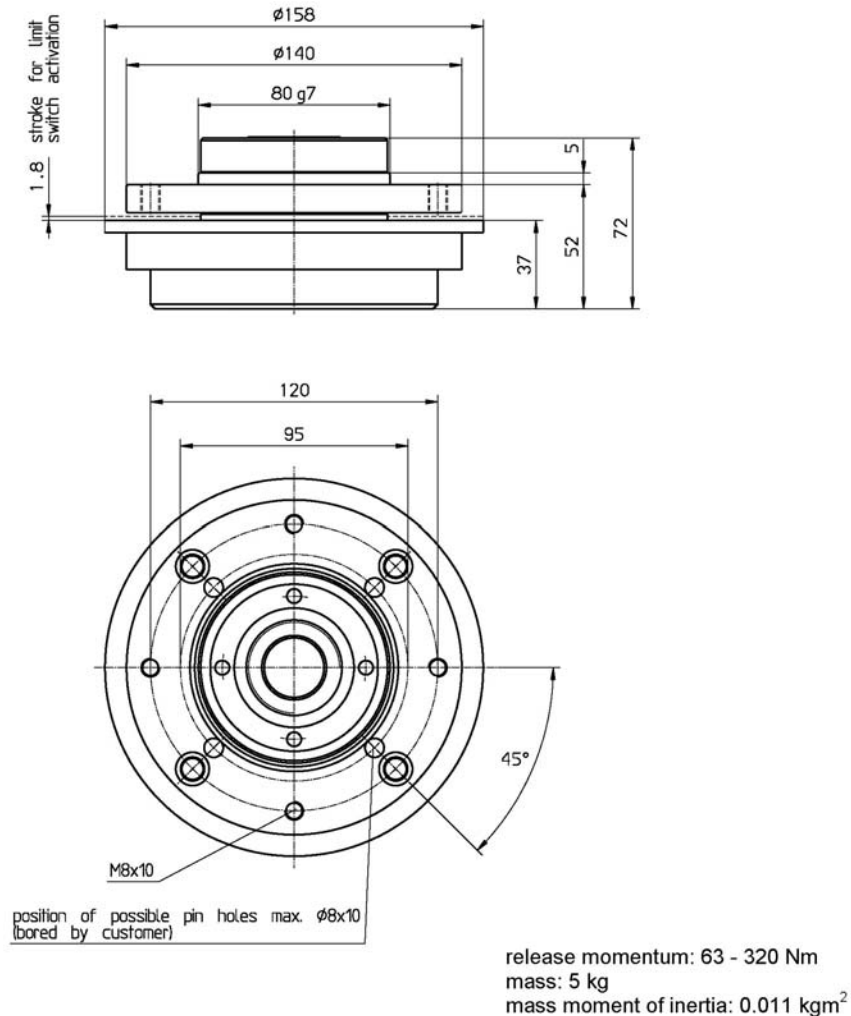
**After release of the torque limiter no more rotational moment will be conveyed to the attached components.**

I.e. these latter will, obeying the force of gravity, move downward (e.g. with the unsymmetrically loaded vertical bucket conveyors or the rotational stars).

**After release of the torque limiter the drive of the mechanism has to be switched off immediately.**

Continued running of the drive can cause the damage of the torque limiter.

### 3 Torque Limiter LCS131



This torque limiter is available in standard for rotoblock indexers of the product size 100 to 140. The release momentum is brought about by the spring arming on mounting and is not adjustable.

#### Safety instructions:

**Axial loads or shear forces can change the dissolution torque.**

**The torque limiter is intended exclusively for the protection of the cam mechanism against overstraining.**

It does not give protection to the operating personnel or to parts that are moved by the cam mechanism.

**After release of the torque limiter no more rotational moment will be conveyed to the attached components.**

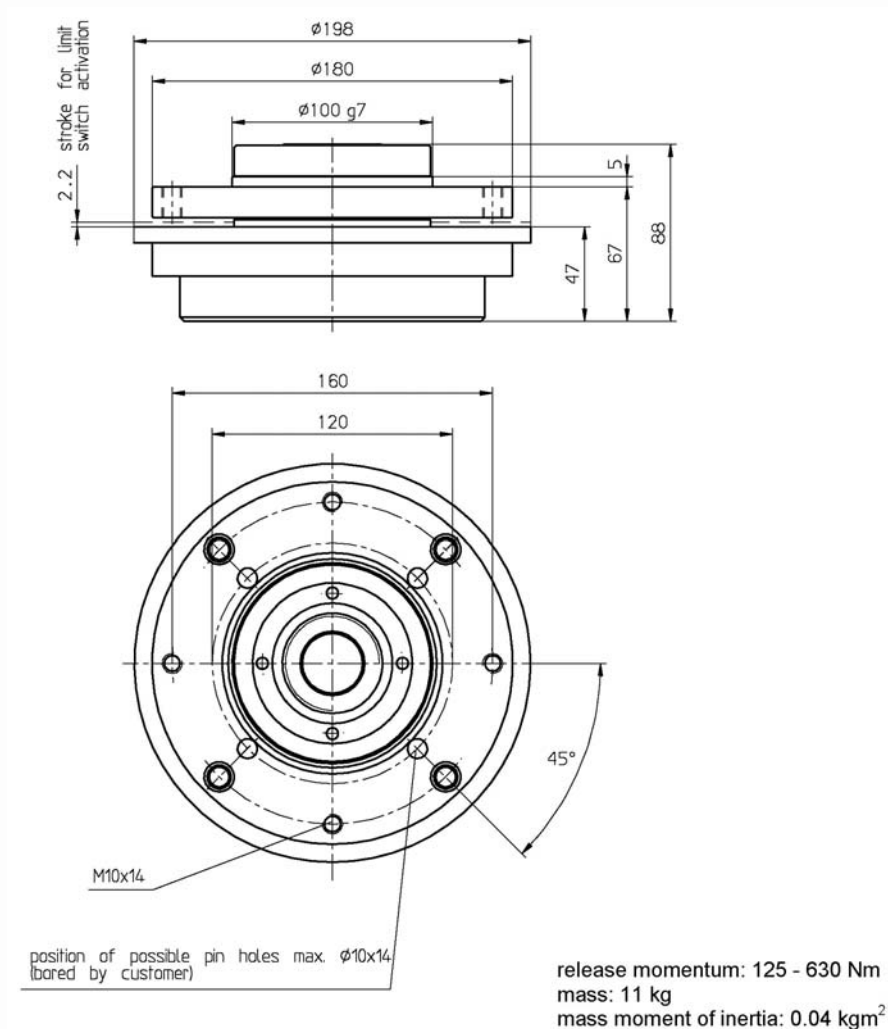
I.e. these latter will, obeying the force of gravity, move downward (e.g. with the unsymmetrically loaded vertical bucket conveyors or the rotational stars).

**After release of the torque limiter the drive of the mechanism has to be switched off immediately.**

Continued running of the drive can cause the damage of the torque limiter.



## 4 Torque Limiter LCS141



This torque limiter is available in standard for rotoblock indexers of the product size 50, 100 to 160. The release momentum is brought about by the spring arming on mounting and is not adjustable.

### Safety instructions:

**Axial loads or shear forces can change the dissolution torque.**

**The torque limiter is intended exclusively for the protection of the cam mechanism against overstraining.**

It does not give protection to the operating personnel or to parts that are moved by the cam mechanism.

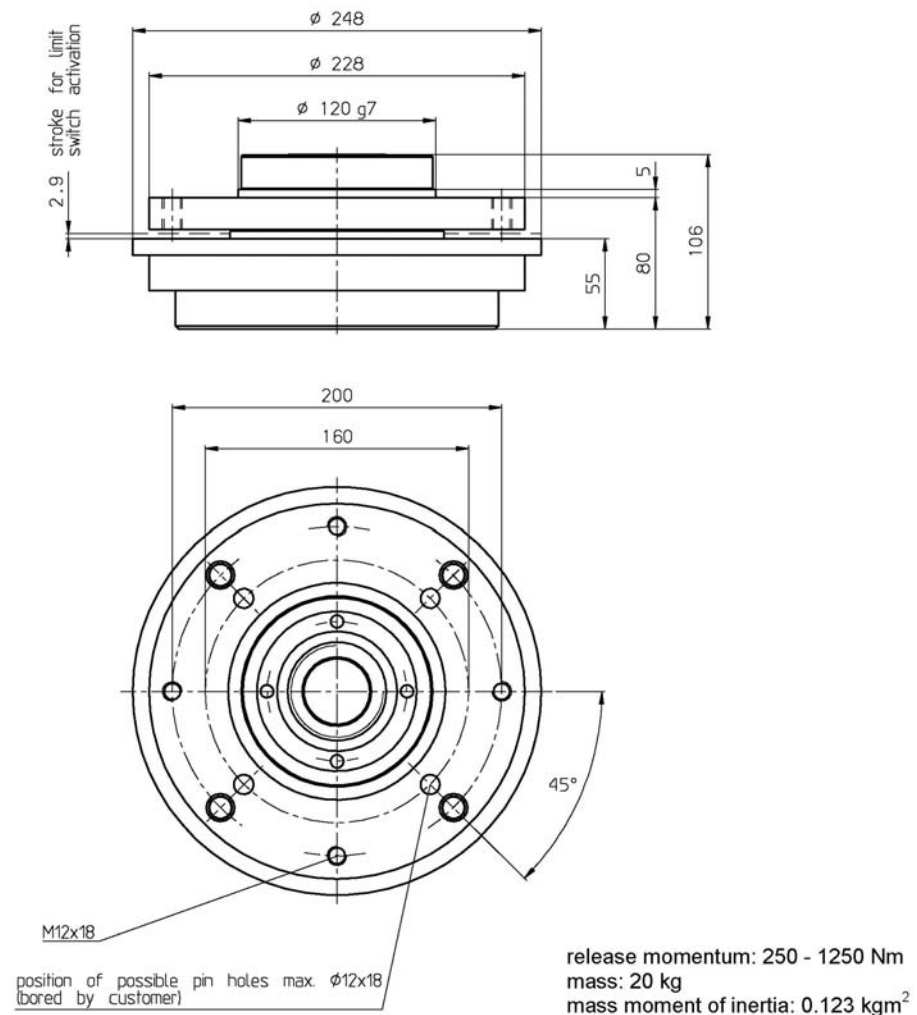
**After release of the torque limiter no more rotational moment will be conveyed to the attached components.**

I.e. these latter will, obeying the force of gravity, move downward (e.g. with the unsymmetrically loaded vertical bucket conveyors or the rotational stars).

**After release of the torque limiter the drive of the mechanism has to be switched off immediately.**

Continued running of the drive can cause the damage of the torque limiter.

## 5 Torque Limiter LCS151



This torque limiter is available in standard for rotablock indexers of the product size 140 to 250. The release momentum is brought about by the spring arming on mounting and is not adjustable.

### Safety instructions:

**Axial loads or shear forces can change the dissolution torque.**

**The torque limiter is intended exclusively for the protection of the cam mechanism against overstraining.**

It does not give protection to the operating personnel or to parts that are moved by the cam mechanism.

**After release of the torque limiter no more rotational moment will be conveyed to the attached components.**

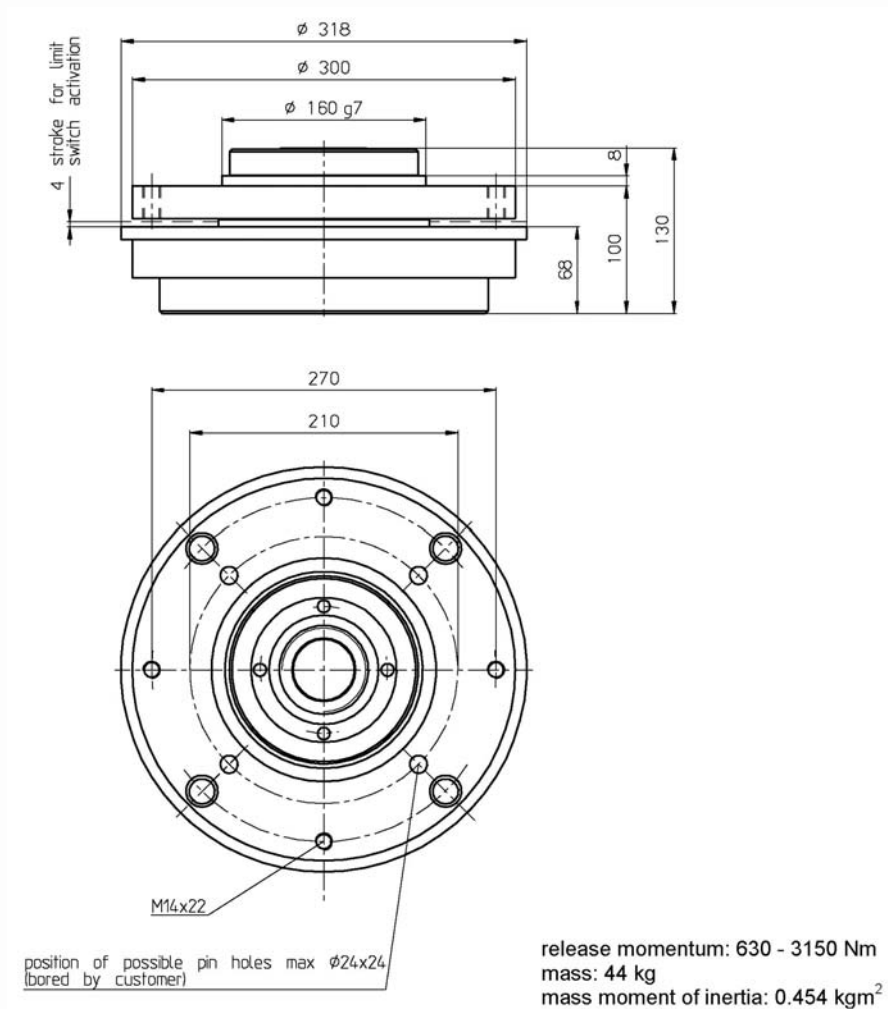
I.e. these latter will, obeying the force of gravity, move downward (e.g. with the unsymmetrically loaded vertical bucket conveyors or the rotational stars).

**After release of the torque limiter the drive of the mechanism has to be switched off immediately.**

Continued running of the drive can cause the damage of the torque limiter.



## 6 Torque Limiter LCS161



This torque limiter is available in standard for rotoblock indexers of the product size 160 to 250. The release momentum is brought about by the spring arming on mounting and is not adjustable.

### Safety instructions:

**Axial loads or shear forces can change the dissolution torque.**

**The torque limiter is intended exclusively for the protection of the cam mechanism against overstraining.**

It does not give protection to the operating personnel or to parts that are moved by the cam mechanism.

**After release of the torque limiter no more rotational moment will be conveyed to the attached components.**

I.e. these latter will, obeying the force of gravity, move downward (e.g. with the unsymmetrically loaded vertical bucket conveyors or the rotational stars).

**After release of the torque limiter the drive of the mechanism has to be switched off immediately.**

Continued running of the drive can cause the damage of the torque limiter.