

Kurvengetriebe Bausteine der Automation

M0990DE0211 © MIKSCH GmbH

Torque Limiter LCS



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Die

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Dimensions of standard version

TORQUE LIMITER LCS111

Inhaltsverzeichnis

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 I CS161	7





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1 Torque Limiter LCS111

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

release momentum: 20 - 63 Nm

mass moment of inertia: 0.002 kgm2

mass: 1.8 kg

Safety instructions:

M6x10

position of possible pin holes max ϕ 6x10 (bored by customer)

Axiale Lasten bzw. Querkräfte können das Auslösemoment verändern.

The torque limiter is intended exclusively fort he protection of the cam mechanism against overstraining.

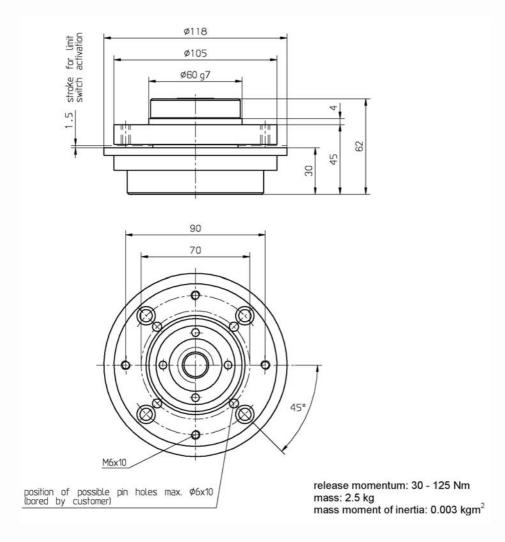
It does not give protection tot he operating personnel or to parts that are moved by the cam mechanism.

After release oft the torque limiter no more rotational moment will be conveyed tot he 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 oft he torque limiter the drive oft he mechanism ist o be turned off immediatly. Continued runnig oft he drive can lead tot he ruining of the coupling.

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

Safety instructions:

Axiale Lasten bzw. Querkräfte können das Auslösemoment verändern.

The torque limiter is intended exclusively fort he protection of the cam mechanism against overstraining.

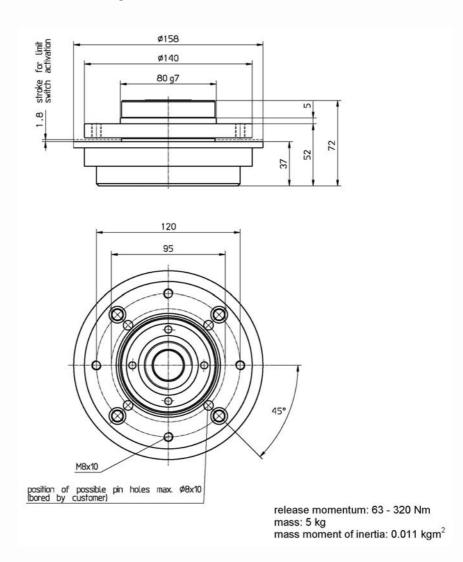
It does not give protection tot he operating personnel or to parts that are moved by the cam mechanism.

After release oft the torque limiter no more rotational moment will be conveyed tot he attached compoments.

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 off he torque limiter the drive off he mechanism ist o be turned off immediatly. Continued runnig off he drive can lead tot he ruining of the coupling.

S MIKSCH accelerates



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

Safety instructions:

Axiale Lasten bzw. Querkräfte können das Auslösemoment verändern.

The torque limiter is intended exclusively fort he protection of the cam mechanism against overstraining.

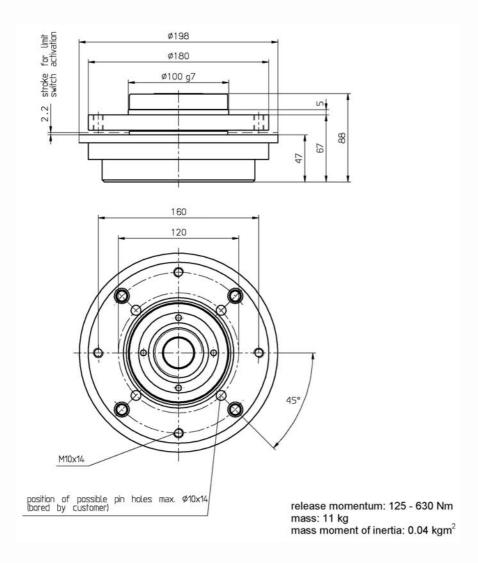
It does not give protection tot he operating personnel or to parts that are moved by the cam mechanism.

After release oft the torque limiter no more rotational moment will be conveyed tot he attached compoments.

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 oft he torque limiter the drive oft he mechanism ist o be turned off immediatly. Continued runnig oft he drive can lead tot he ruining of the coupling.

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This torque limiter is avialiable in standard for rotoblock indexers oft he product size 50 100 to160. The release momentum is brought about by the spring arming on mounting and is not adjustable.

Safety instructions:

Axiale Lasten bzw. Querkräfte können das Auslösemoment verändern.

The torque limiter is intended exclusively fort he protection of the cam mechanism against overstraining.

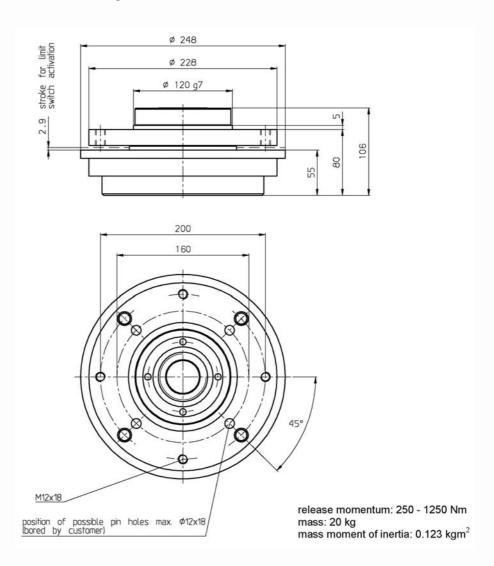
It does not give protection tot he operating personnel or to parts that are moved by the cam mechanism.

After release oft the torque limiter no more rotational moment will be conveyed tot he 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 off he torque limiter the drive off he mechanism ist o be turned off immediatly. Continued runnig off he drive can lead tot he ruining of the coupling.

S MKSCH accelerates



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

Safety instructions:

Axiale Lasten bzw. Querkräfte können das Auslösemoment verändern.

The torque limiter is intended exclusively fort he protection of the cam mechanism against overstraining.

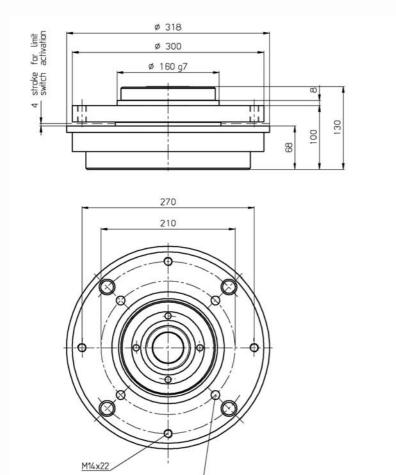
It does not give protection tot he operating personnel or to parts that are moved by the cam mechanism.

After release oft the torque limiter no more rotational moment will be conveyed tot he attached compoments.

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 oft he torque limiter the drive oft he mechanism ist o be turned off immediatly. Continued runnig oft he drive can lead tot he ruining of the coupling.

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release momentum: 630 - 3150 Nm

mass: 44 kg

mass moment of inertia: 0.454 kgm²

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

Safety instructions:

position of possible pin holes max Ø24x24 (bored by customer)

Axiale Lasten bzw. Querkräfte können das Auslösemoment verändern.

The torque limiter is intended exclusively fort he protection of the cam mechanism against overstraining.

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

After release oft the torque limiter no more rotational moment will be conveyed tot he 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 off he torque limiter the drive off he mechanism ist o be turned off immediatly. Continued runnig off he drive can lead tot he ruining of the coupling.

MIKSCH accelerates