

UP2DATE

NG3 SPRING BRAKE ACTUATORS FOR PNEUMATIC DISC BRAKES

Knorr-Bremse Spring Brake Actuators are multi-talented: their modular design offers all kinds of options suitable for a wide range of applications. Together with our customers, these are continuously improved and developed.

Knorr-Bremse, as a leading OE supplier for Actuators, is constantly working on innovative products and technologies to make transport and travel safer. Actuation is key for braking and thus safety-relevant. Reliable and trusted best quality products ensure that your vehicle stops at the right time.

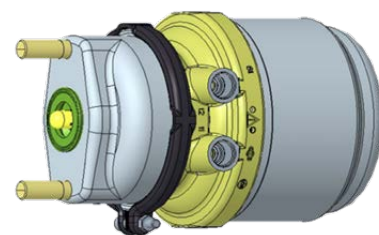
For many years **NG3 Spring Brake Actuators** offer maximum quality - with a focus on your safety. Using aluminium housing technology, a unique feature of Knorr-Bremse, makes them lightweight compared to competitor products. **NG3 Short Spring Brake Actuators**, derived from continuous development of our products and, with its compact and lightweight design, is the most powerful spring brake on the market. The optimized shape was especially developed for front steering axles and offers additional parking brake force.

Newly introduced at our OE customers: **NG3 EVO Spring Brake Actuators**. As a next and consequent step, the clamp ring is eliminated. The new monoblock solution with uniform diaphragm compression, combines crimping technology and modularity. The technology migration from clamped to crimped versions is used and recognized by our OE customers for many years. Hence, NG3 EVO takes a further step in terms of quality, performance and robustness, especially at low temperature. Since NG3 EVO is easily interchangeable, it provides less effort for product installation on a vehicle. In addition, since the orientation of clamp ring ears is no longer a requirement, the number of variants is significantly reduced.

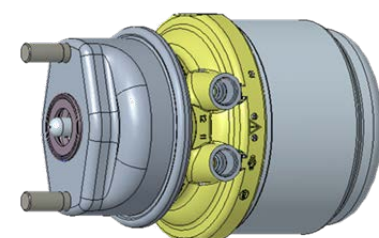
At a glance

- › Aftermarket product corresponds to OE quality: using same components and materials as OE
- › Tested against highest OE quality standards
- › Produced in EU on high efficiency lines
- › Latest OE solutions for the Independent Aftermarket

NG3 Short



NG3 EVO



Overview of the complete range of NG3short and NG3EVO IAM solutions

	Knorr-Bremse IAM Part Number	Type Number	Description	Type	Vehicle Manufacturer	OE Cross References*
	K018093N00	BS8302	Spring Brake (Disc)	16/14	Scania	1802662
	I139686F	BS9361	Spring Brake (Disc)	18/14	Iveco	41211225
	I139612F	BS9490	Spring Brake (Disc)	20/14	Iveco	41211226
	I139613F	BS9468	Spring Brake (Disc)	22/14	Iveco	41211227
NEW!	K167203N00	BS8490	Spring Brake (Disc)	22/14	Iveco	5802330349
	I139614F	BS8519	Spring Brake (Disc)	24/14	Iveco	41211228
	K016857N00	BS8553	Spring Brake (Disc)	24/14	MAN	82.50410-6081
NEW!	K016858N00	BS8554	Spring Brake (Disc)	24/14	MAN	82.50410-6080
	K018094N00	BS9510	Spring Brake (Disc)	24/14	Scania	1802664
	K018095N00	BS9531	Spring Brake (Disc)	24/14	Scania	1802663
	K097288N00	BS8592	Spring Brake (Disc)	24/14	Daimler	A0224203518; A0244200318
	K148675N00	BS6519	Spring Brake (Disc)	24/14	Scania; MAN	2651835; 2758030; 81.50411-6047
NEW!	K167202N00	BS6545	Spring Brake (Disc)	24/14	Iveco	5802330350
REPLACED	K070524N00	BS9607	Spring Brake (Disc)	30/14	Scania; MAN	2424303; 81.50411-6016
	K097285N00	BS9608	Spring Brake (Disc)	30/14	Daimler	A0224203618; A0244200418
NEW!	K119782N00	BS9610	Spring Brake (Disc)	30/14	Iveco	5801989309
REPLACED	K133109N00	BS9611	Spring Brake (Disc)	30/14	Scania; MAN	2488674; 81.50411-6032
REPLACED	K133110N00	BS9612	Spring Brake (Disc)	30/14	Scania; MAN	2488676; 81.50411-6033
NEW!	K146300N00	BS9613	Spring Brake (Disc)	30/14	Iveco	5802256000
NEW!	K146301N00	BS9614	Spring Brake (Disc)	30/14	Iveco	5802256001
NEW!	K158648N00	BK9607	Spring Brake (Disc)	30/14	Scania; MAN	2810004; 81.50411-6053
NEW!	K158650N00	BK9611	Spring Brake (Disc)	30/14	Scania; MAN	2810016; 81.50411-6054
NEW!	K158651N00	BK9612	Spring Brake (Disc)	30/14	Scania; MAN	2810017; 81.50411-6055

* The "OE Cross References" should only be used as a reference for the identification of the relevant Knorr-Bremse IAM part numbers. The information is supplied without liability.

ACTUATOR MAINTENANCE GAUGE

Operating instructions: Y302415
Up2Date: Y306344
Video: Y193970

Suitable for Knorr-Bremse Brake Actuators

- › Leads to quick service decisions
- › Reduction of downtime
- › Enables a quick and easy check of the height of the Actuator's seal and push rod
- › Ensures orientation of Actuator corresponds exactly with original installation



K108806K50

KEEP IT RUNNING

Up-to-date information on our products can be found on our website truckservices.knorr-bremse.com



Knorr-Bremse Systems for Commercial Vehicles

Moosacher Strasse 80 | 80809 Munich | Germany
Tel: +49 89 3547-0
Fax: +49 89 3547-2767
truckservices.knorr-bremse.com

Note

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