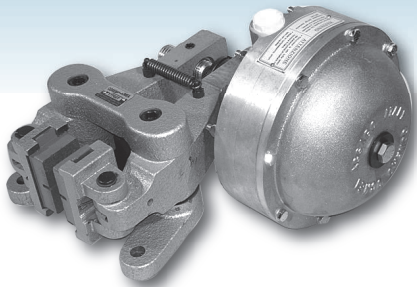
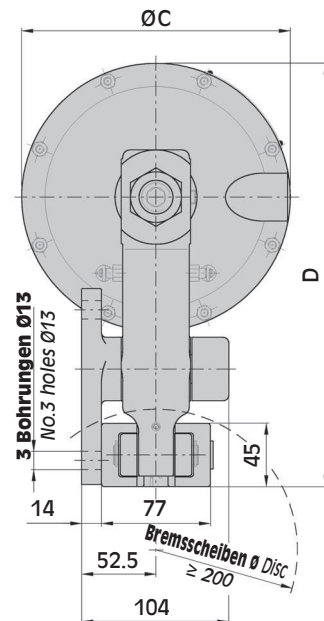
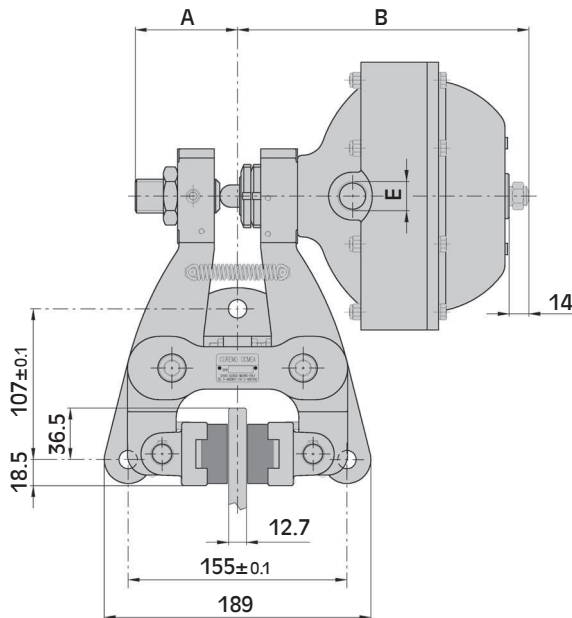
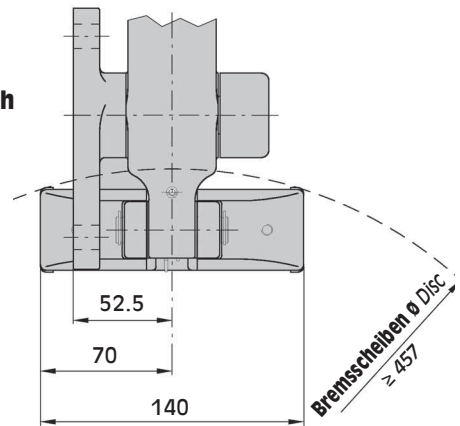


A-N

Auch verfügbar für Brems Scheibendicke 25,4 - 30 - 40 mm.
Available also for disc thickness 25,4 - 30 - 40 mm.



Ausführung Doppelschuh
Double pad version



ABMESSUNGEN/DIMENSIONS

TYP SIZE	Teil-Nr Product Number		A	B	ØC	D	E	Luftvolumen Air Volume dm ³	Gewicht Weight kg
	S.P.	S.U.							
A-1N	A3274	A3276	70.5	188.5	98	254.5	1/4" Anschluss	0.16	12.6
A-2N	A3282	A3284	72.5	178.5	144	277.5	1/2" Anschluss	0.3	13.6
A-3N	A3290	A3292	72.5	206.5	190	300.5	1/2" Anschluss	0.5	16.8
<p>S.P. = Standard / Standard Production S.U. = Ausführung mit Belag-Verschleissindikator / With Wear Indicator</p>									

Warnung: Das anfängliche Bremsmoment neuer Bremsen/Bremsbeläge kann um 30-50% zu den Katalogwerten verringert sein, bis Bremsbeläge u. -scheiben eingelaufen sind!
Warning: The initial torque on new units can be 30% to 50% less than the catalogue value until the friction facing and friction disc are lapped or worn in.

Techn. Daten

Bremskraft F

A-1N	2750 N
A-2N	5500 N
A-3N	10970 N

dyn. Bremsmoment:
 $= F \cdot (\text{Scheibenradius(m)} - 0.03) = Nm$

Max. Belagverschleiss: 16 mm

Bremsbelagsdicke (neu): 16 mm

Dauerwärmeleistung:
 Ausführung mit Doppelschuh Qc: 2.7 kW

Min. Öffnungsdruck: 5 bar

Die Br.-Momente beziehen sich auf
 4 Bet.-Federn (1N)

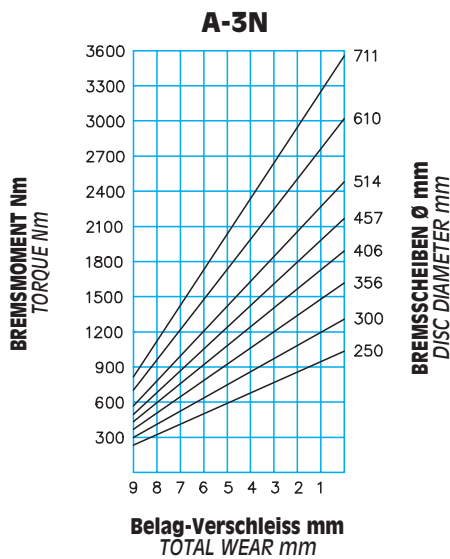
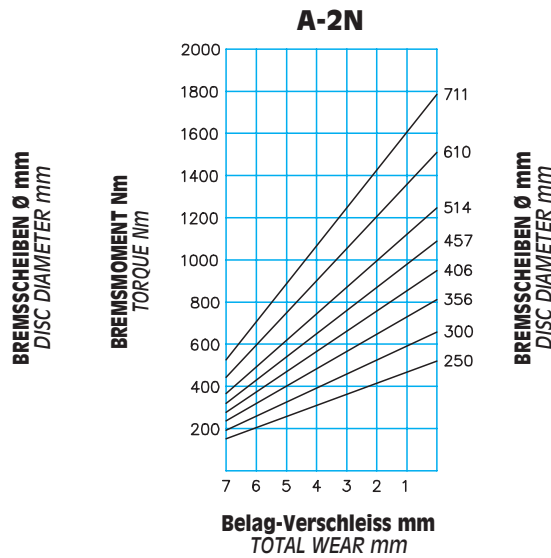
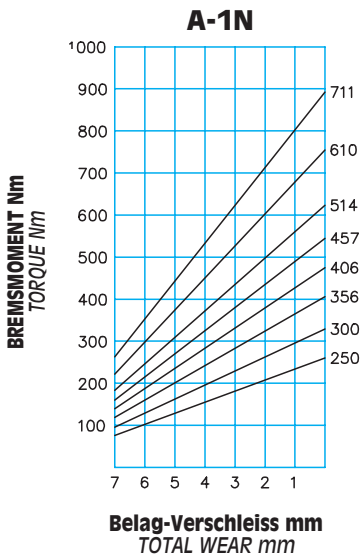
8 Bet.-Federn (2N & 3N)

Proportional geringere Br.-Momente sind
 erreichbar durch den Einsatz von

2 Bet.-Federn (1N)

6-4-2 Bet.-Federn (2N & 3N)

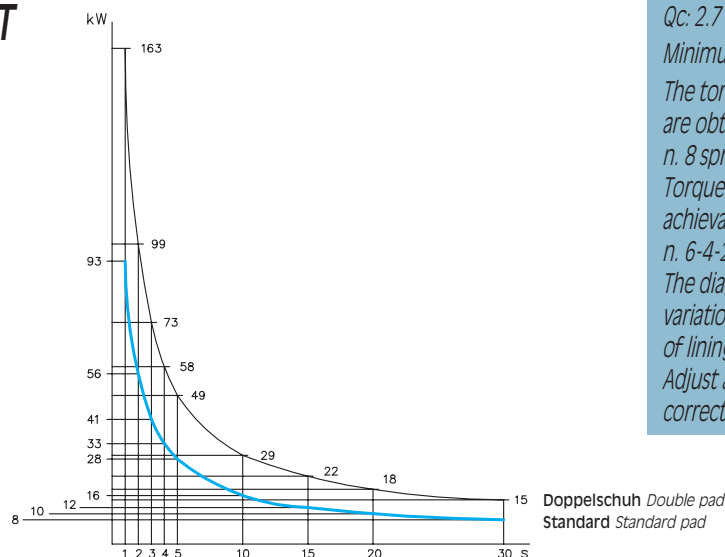
Das Diagramm zeigt die Bremsmoment-
 abweichungen je 1 mm Belagverschleiss.
 Für gleichbleibendes Br.-Moment muss die
 Bremse entsprechend nachjustiert werden.



DIAGRAMM/CHART

Therm. Kapazität für Notstop

Thermal capacity for emergency stop



Technical data

Braking force F:

A-1N	2750 N
A-2N	5500 N
A-3N	10970 N

Dynamic torque
 $= F \cdot (\text{disc radius in m} - 0.03) = Nm$

Max total wear: 16 mm

Thickness of new lining: 16 mm

Continuous thermal capacity
 Qc: 1.7 kW

Continuous thermal capacity
 for double pad version
 Qc: 2.7 kW

Minimum release pressure: 5 bar

The torque values specified
 are obtained with n. 4 springs for 1N,
 n. 8 springs for 2N and 3N.

Torque proportionally less are
 achievable with n. 2 springs for 1N,
 n. 6-4-2 springs for 2N and 3N.

The diagram shows the torque
 variation for each millimeter
 of linings wear.

Adjust according to ensure the
 correct torque value is achieved.