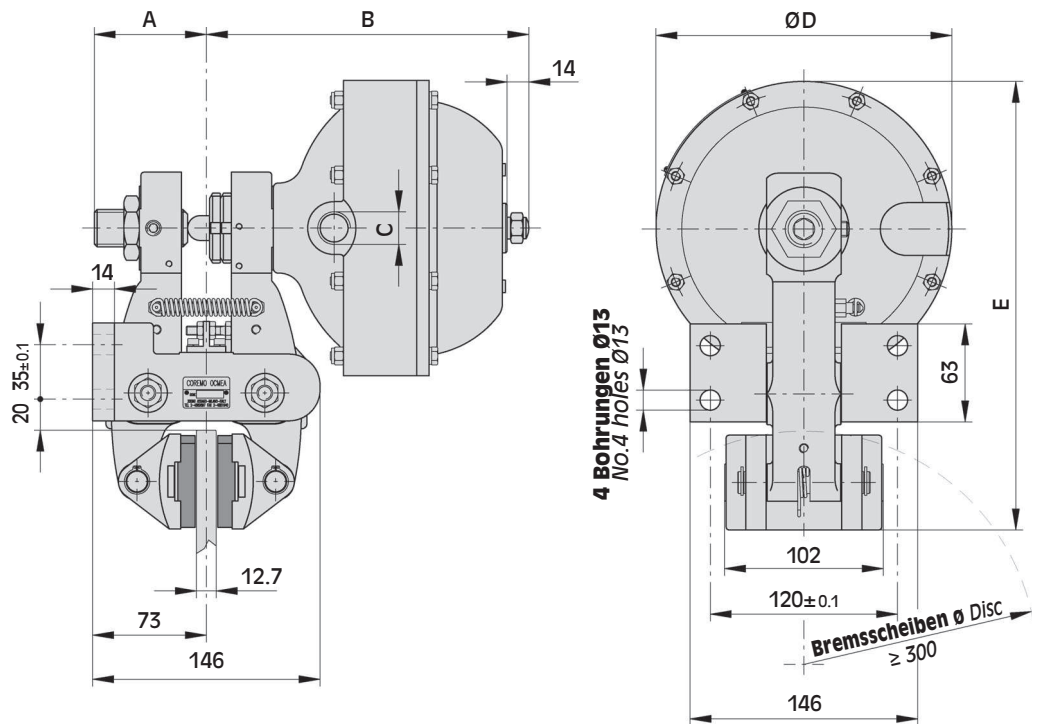
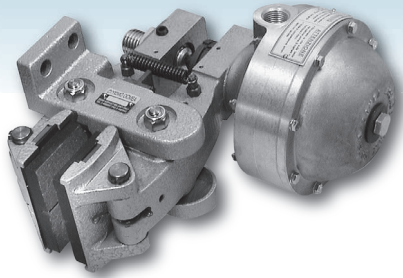


F-N

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



ABMESSUNGEN/DIMENSIONS

| TYP SIZE | Teil-Nr Product Number | A | B | C | ØD | E | Luftvolumen Air Volume dm ³ | Gewicht Weight kg |
|-------------|---------------------------|----|-----|----------------|-----|-------|--|-------------------------|
| F-1N | A2790 | 70 | 189 | 1/4" Anschluss | 98 | 242.5 | 0.16 | 11 |
| F-2N | A2798 | 72 | 179 | 1/2" Anschluss | 144 | 265.5 | 0.3 | 12 |
| F-3N | A2806 | 72 | 207 | 1/2" Anschluss | 190 | 288.5 | 0.7 | 15.1 |

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:

| | |
|------|---------|
| F-1N | 2625 N |
| F-2N | 5250 N |
| F-3N | 10400 N |

dyn. Bremsmoment:
 $= F \cdot (\text{Scheibenradius(m)} - 0.033) = \text{Nm}$

Max. Belagverschleiss: 12 mm

Bremsbelagsdicke (neu): 11 mm

Dauerwärmeleistung: $Q_c = 3.4 \text{ kW}$

Min. Öffnungsdruck: 5 bar

Die Br.-Momente beziehen sich auf

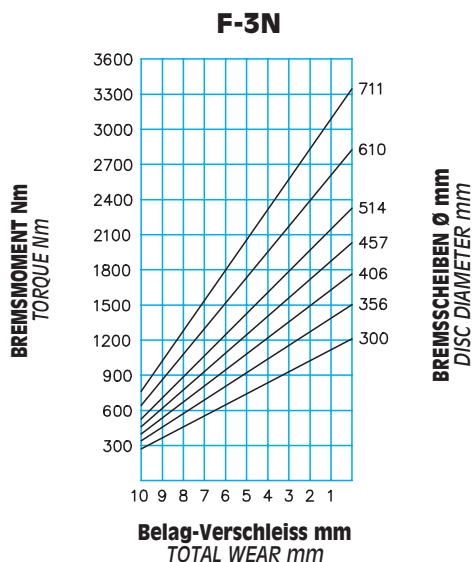
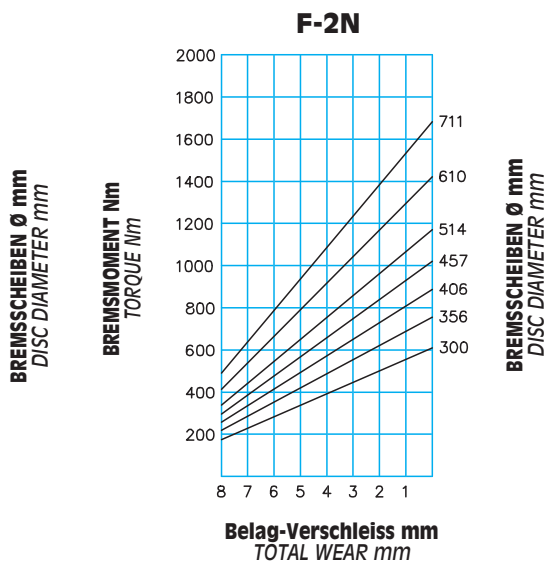
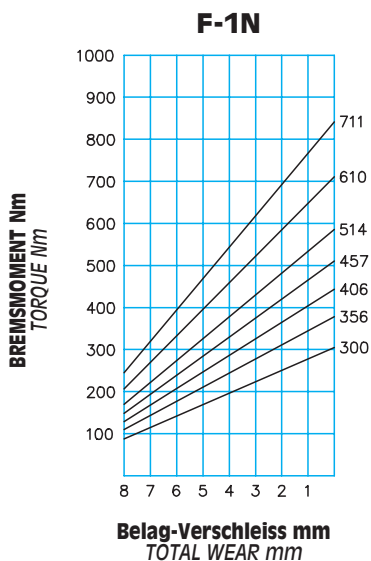
4 Bet.-Federn (1N)

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

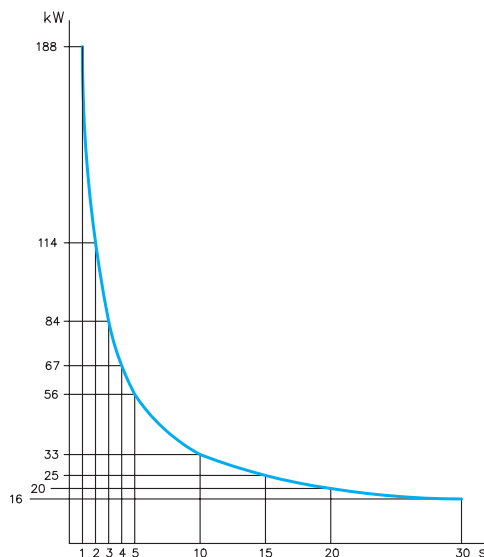
Proportional geringere Br.-Momente sind erreichbar durch den Einsatz von 2 Bet.-Federn (1N)

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

Das Diagramm zeigt die Bremsmomentabweichungen je 1 mm Belagsverschleiss. 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:

| | |
|------|---------|
| F-1N | 2625 N |
| F-2N | 5250 N |
| F-3N | 10400 N |

Dynamic torque

$= F \cdot (\text{disc radius in m} - 0.033) = \text{Nm}$

Max total wear: 12 mm

Thickness of new lining: 11 mm

Continuous thermal capacity
 $Q_c: 3.4 \text{ kW}$

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.