



Model	Static Tangential Force @ 80 PSI	Lining Radius
CB 100	556 N	20.2 mm

Disc Size		
Inches	MM	CB 100 Static Torque Ratings @ 80 PSI Air Pressure
6"	152	31 Nm
9"	229	52 Nm
12"	305	73 Nm
15.7"	400	98 Nm
19.6"	500	125 Nm
21.6"	550	140 Nm
23.6"	600	155 Nm
25.6"	650	168 Nm

$$T = \text{SBF} \times \frac{(\text{Dis Radius (MM)} - \text{Lining Radius (MM)})}{1000} = \text{Nm}$$

T = Torque, SBF = Static Braking Force

FILE NAME	FSCM NO	SHEET A3	SCALE N.T.S.
SIZE CB 100	EMCO Dynatorq Pvt. Ltd.		
DRAWN 12-01-2015 Himanshu Gajjar	CB 100 Caliper Brake		
CHECK 12-01-2015 V.R.Sharma	(Pneumatic Caliper Disc Brake)		
APPR. 12-01-2015 V.R.Sharma	DWG NO		
ISSUED 12-01-2015 Himanshu Gajjar	CB 100		
REV 00			
CONTRACT NO			