

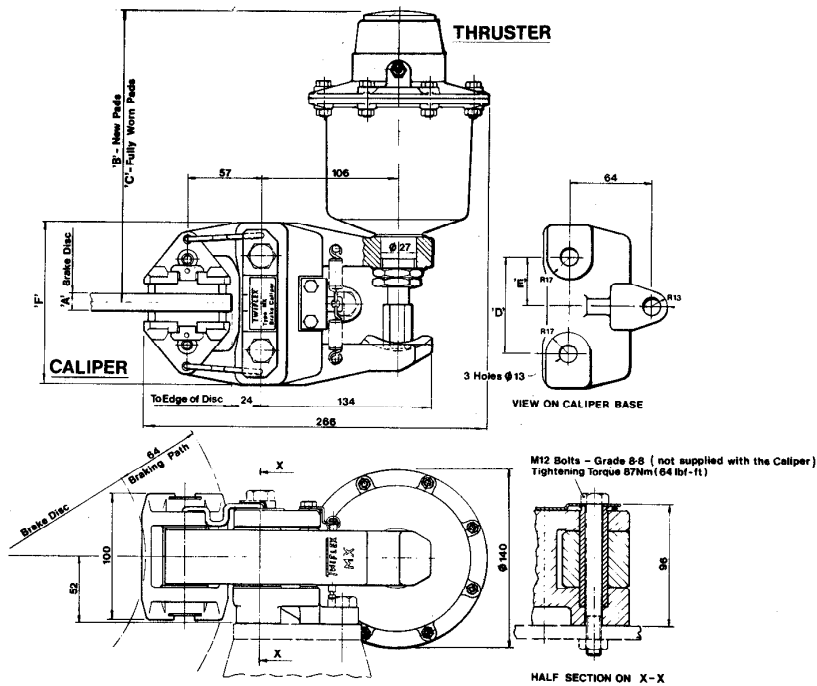
'MXSH' SERIES DISC BRAKE CALIPERS

SPRING APPLIED — HYDRAULICALLY RELEASED

DB 4062

Issue 2

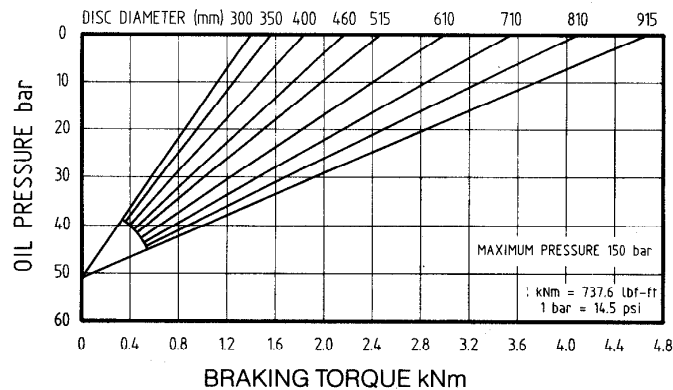
Date: Dec 1989



Type	'A'	'B'	'C'	'D'	'E'	'F'
MXSH	12.7	231	240	75	37.5	130
MX25SH	25.4	233	242	84	42	134
MX30SH	30	232	241	75	37.5	142
MX40SH	38/40	237	240	84	42	150

Performance Data:

Braking Force = 11000 N (maximum rating) using standard, XSH 7.5 Thruster with zero oil pressure.
 Braking Force is defined as the Tangential Force acting on the brake disc at the Effective Disc Radius.
 Braking Torque (Nm) = Braking Force (N) × Effective Disc Radius (m)
 where Effective Disc Radius = Actual Disc Radius — 0.033



IMPORTANT Brake performance of MXSH Disc Brake Caliper (with XSH 7.5 Thruster)

The above Braking Force figures are for bedded and conditioned general purpose brake pads having a dynamic friction coefficient of 0.4 when used with standard Twiflex brake discs. An appropriate service factor should be applied when designing the brake system, and in the case of brakes used for holding duties or in wet conditions this should be not less than 2.0.



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