

TRAVEL ..... 90° ±5° AT BOTH ENDS  
 RATIO ..... 183:1  
 TURNS TO CLOSE ..... 45.75  
 MECHANICAL ADVANTAGE ... 57 ±10%

MAXIMUM OUTPUT TORQUE (1000 CYCLES)..... 8000 Nm  
 MAXIMUM OUTPUT TORQUE (5000 CYCLES)..... 6600 Nm  
 MAXIMUM INPUT TORQUE (1000 CYCLES)..... 140 Nm  
 MAXIMUM INPUT TORQUE (5000 CYCLES)..... 115 Nm

MOUNTING HOLE DETAIL (BSENISO 5211:2001)

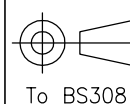
APPROXIMATE WEIGHT ..... 45 kg

PREFERRED ..... F25 (8 x M16 on 254 PCD)  
 MAXIMUM ..... F25 (8 x M16 on 254 PCD)  
 MINIMUM ..... F16 (4 x M20 on 165 PCD)



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To BS308

DIMENSIONS IN  
 MM [INCHES]

DATE	13Jan05
DRAWN	PAB
CHECKED	MAB
SCALE	1:5

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