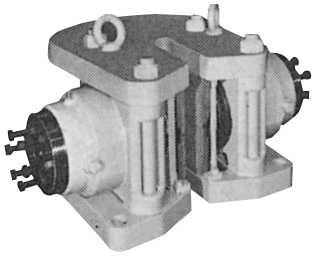
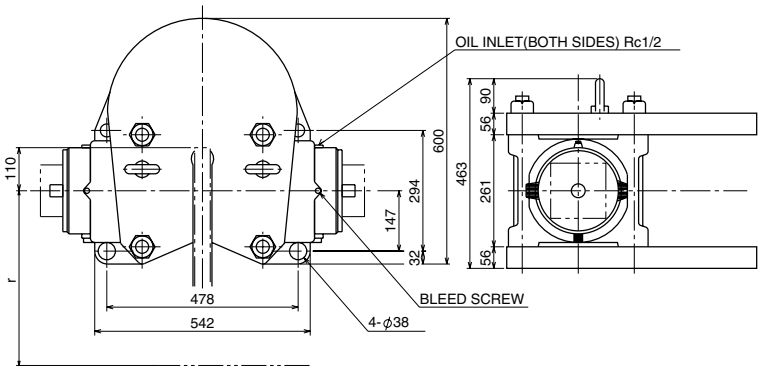
SA Hydraulic Disc Brake

[Spring Applied Hydraulic Release]

DB-3055YF



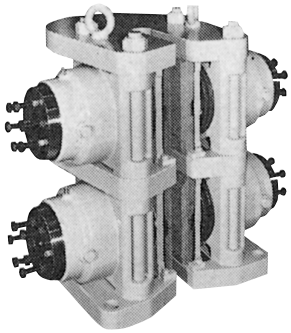


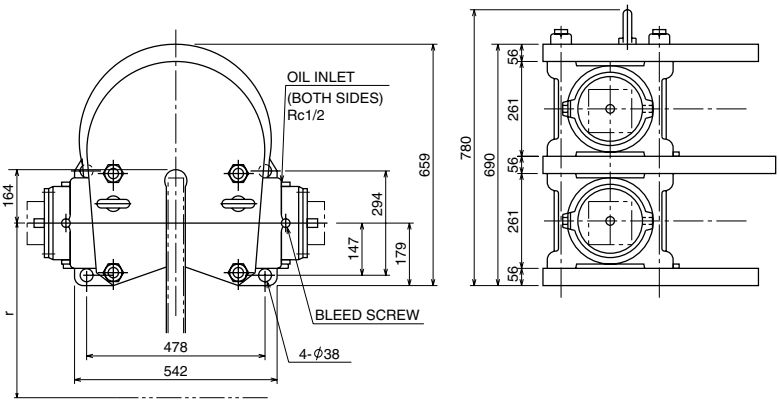
●SPECIFICATION

· MODEL TYPE	DB-3055YF				
· USABLE DISC DIA (㎜)	φ1200~ ∞				
· DISC THICKNESS (㎜)	50				
· EFFECTIVE RADIUS OF BRAKING (m)	$r=\frac{1}{1000}(\frac{\text{DISC DIA}}{2}-110)$				
· BRAKING FORCE (kN) (AIR GAP, ONESIDE 1㎜)	138(13.8T)	123(12.3T)	106(10.6T)	82(8.2T)	60(6T)
· SET OIL PRESSURE (MPa)	16 (160kgf/cm²)	14.5 (145kgf/cm²)	13 (130kgf/cm²)	10 (100kgf/cm²)	7.5 (75kgf/cm²)
· COEFFICIENT OF STATIC FRICTION	0.3				
· WEIGHT (kg)	400				
· TORQUE CALCULATION (BRAKING FORCE=kN)	T (kN·m) = kN × r				

Oil to be used:Mineral Oil (Turbine Oil)

DB-3055YFW





●SPECIFICATION

· MODEL TYPE	DB-3055YFW				
· USABLE DISC DIA (㎜)	φ1500~ ∞				
· DISC THICKNESS (㎜)	50				
· EFFECTIVE RADIUS OF BRAKING (m)	$r=\frac{1}{1000}(\frac{\text{DISC DIA}}{2}-164)$				
· BRAKING FORCE (kN) (AIR GAP, ONESIDE 1 ㎜)	276(27.6T)	246(24.6T)	212(21.2T)	164(16.4T)	120(12T)
· SET OIL PRESSURE (MPa)	16 (160kgf/cm²)	14.5 (145kgf/cm²)	13 (130kgf/cm²)	10 (100kgf/cm²)	7.5 (75kgf/cm²)
· COEFFICIENT OF STATIC FRICTION	0.3				
· WEIGHT (kg)	700				
· TORQUE CALCULATION (BRAKING FORCE=kN)	T (kN·m) = kN × r				

Oil to be used:Mineral Oil (Turbine Oil)

*Dimensions and specifications might be changed for improvement without notice.

SANYO SHOJI CO.,LTD.

URL http://www.suntes.co.jp/ E-mail:sanyo@suntes.co.jp

Head Office 29-2, 2-Chome, Minamikaneden, Suita Osaka, 564-0044, Japan
Tel:(06)6384-1212 Fax:(06)6338-1415

Tokyo Branch Shibaishii Bldg. 9-3, 4-Chome, Shiba, Minato-ku, Tokyo, 108-0014, Japan
Tel:(03)3769-3434 Fax:(03)3769-1033

Nagoya Branch YMD Bldg. 20-25, 1-Chome, Nishiki, Naka-ku, Nagoya, 460-0003, Japan
Tel:(052)231-3455 Fax:(052)231-3566