



Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Name: \_\_\_\_\_ Department: \_\_\_\_\_  
 E-mail: \_\_\_\_\_ Date: \_\_\_\_\_

**1. General data**

Type:  Drum brake (DIN 15435)  
 Disk brake  Right-hand version  
 Left-hand version  
 Thruster type (DIN 15430)

Function of brake:  Stop brake  Safety brake  
 Service brake  Other: \_\_\_\_\_

**2. Technical data**

Braking torque:  $M_b$  \_\_\_\_\_ Nm  
 Braking torque 2:  $M_{b2}$  \_\_\_\_\_ Nm as: min./max./etc. \_\_\_\_\_  
 (Please define if necessary)  
 Brake disks/brake drum  $\varnothing$ :  $D_A$  \_\_\_\_\_ mm  
 Width of brake disk/  
 brake drum:  $D_t$  \_\_\_\_\_ mm  
 Material of brake disk/  
 brake drum: \_\_\_\_\_  
 Max. speed of brake disk/  
 brake drum:  $N_{max}$  \_\_\_\_\_ rpm  
 Outside  $\varnothing$  of coupling:  $D_c$  \_\_\_\_\_ mm  
 Mass moment of inertia:  $J$  \_\_\_\_\_  $kgm^2$   
 Initial braking time required:  $t_b$  \_\_\_\_\_ second  
 Total braking time:  $t_e$  \_\_\_\_\_ second  
 Time during which brakes are  
 released:  $t$  \_\_\_\_\_ second  
 Number of brakes/disks:  $z$  \_\_\_\_\_  
 Max. ambient temperature: \_\_\_\_\_ °C  
 Min. ambient temperature: \_\_\_\_\_ °C  
 Number of consecutive stops:  $a$  \_\_\_\_\_  
 Frequency of braking: \_\_\_\_\_ Cycles/min  
 Other specifications: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### 3. Safety factor

Safety factor included in the braking torque:  Yes  No

Safety factor required: \_\_\_\_\_

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### 4. Thruster (DIN 15430)

Size: \_\_\_\_\_

Voltage: \_\_\_\_\_ V

Frequency: \_\_\_\_\_ Hz

Spring type c (brake spring):  Yes  No

Spring type d (control spring):  Yes  No

H-valve (opening throttle valve):  Yes  No

S-valve (closing throttle valve):  Yes  No

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### 5. Options

Automatic wear adjustment  Yes  No

Manual release:  Yes  No

Bearing positions with potential relubrication:  Yes  No

Decelerated damping:  Yes  No

Protective cover:  Yes  No

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### 6. Limit switch

Requested feedback brake:  Released  Wear of pad  
 Closed  Other: \_\_\_\_\_

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### 7. Other

Special features of application known: \_\_\_\_\_

Special requests from customers: \_\_\_\_\_

Competitive products known: \_\_\_\_\_

Installation space to request/known: \_\_\_\_\_

Meeting with special standards: \_\_\_\_\_

Other information: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_