|  |  |
| --- | --- |
| **Complaint ID:** |  |
| Customer: |  |
| Type of reducer/actuator: |  |
| Serial No.: |  | Article: |  |
| Units amount: |  |
| Aplication: (1) |  |
| Running hours: (2) |  | Axis: (3) |  |
| (1) Type of machine where has been gearbox/actuator used? |
| (2) How many hours has been gearbox/actuator used? |
| (3) In which axis has been gearbox/actuator used? |
| **Complaint description :** |
|  |
| **Measured values:** |
|  |
| **Customer identification** | **Attached documents** |
| Contact person: |  |  | Yes | No |
| Position/dep. : |  | Copy of invoice |  |  |
| Phone: |  | Photos |  |  |
| e-mail: |  | Others |  |  |

|  |  |  |
| --- | --- | --- |
| **Guaranty** | **YES** | **NO** |

|  |
| --- |
| Date: |
| Place: |

|  |
| --- |
| Signature: |
| .......................................................................... |

**Torque (Nm)**

**Speed (RPM)**

1. What is required reduction ratio?

Speed

RPM

˂

˃

˂

TA

TR

TP

TB

Nm

TP

Nm

TB

Nm

TR

Nm

TA

s

tP

s

tB

s

tR

hrs

s

tA

rpm

Speed

2. How many hours per day does

the aplication operate?

1.Movement

tC=

tM=

˃

tP=

tB=

tA=

˃

˂

˃

˂

˃

tR

˂

˃

˂

Certain application information is critical to ensure proper selection of a precision speed reducer.

Please complete the folowing data sheet so that we may provide you correct solution.

Time ˃

**Where:**

**TA**= Acceleration torque

**TR**= Running torque at constant speed

**TB**= Braking (declaration) torqe

**TP**= Paude (rest) torque (required to maintain position

between moves)

Time ˃

**Where : (times in seconds) tA**= Acceleration time

**tR**= Run time at constant speed **tB**= Breaking (declaration) time **tP**= Pause (rest) time between moves

**tM**= Move time (tA + tR + tP)

**tC**= Cycle time (tM + tP)

:1

1. Please provide the folowing motor performance data:

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Motor rated speed |  | rpm |
| b. | Motor rated torque |  | Nm |
| c. | Motor speed torque |  | Nm |
| d. | Manufacturer |  |  |
| e. | Model number |  |

1. How is motor connected to the reducer?

|  |  |  |  |
| --- | --- | --- | --- |
| a. | Direct connection |  | Yes/No |
| b. | Connection by coupling |  | Yes/No |
| c. | Connection by timing belt |  | Yes/No |
| d. | Other |  |  |

1. If connection is by timing belt what is the ratio?

:1