## Datasheet FLENDER couplings ELPEX ENG 320 (Cast iron design)

Design according to brochure: MD10.1

## Ordering Data 2LC0200-4AF99-0AA0 <br> L1L +M1D

Client-Order-No:
Order-No:

20190429_010
Item-No:
100

Quotation-No:
Consignment-No:
Project:
Vs. richiesta del 24-04-19
Coupling - Basic data

|  |  | Product selection |
| :--- | :--- | :--- |
| $[20]$ | Series: | ELPEX |
| $[A F]$ | Type: | ENG |
| $[04]$ | Size: | 320 |
| $[A F]$ | Scope of supply: | Complete coupling |


| Power data |  |
| :--- | :--- |
| Rated torque | 2800 Nm |
| Maximum speed | 2500 rpm |
| Fatigue torque | 1120 Nm |
| Ambient temperature | $-30 \ldots+80^{\circ} \mathrm{C}$ |


|  |  | Connection 1 Part 1 |
| :--- | :--- | :--- |
| [L1L] | Hub variant: | Bore diameter 90 mm |
| [L10] | Bore tolerance: | ISO H7 |
| $[$ L40 $]$ | Shaft-hub connection: | parallel keyway acc. to DIN 6885-1 (JS9) |
| [STD] | No. of keyways, offset: | one parallel keyway |
| $[$ L48] | axial locking: | with set screw |
| [STD] | Balancing principle: <br> key | Balancing in accordance with half parallel |


|  | Connection 2 Part 2 |  |
| :--- | :--- | :--- |
| [M1D] | Hub variant: | Bore diameter 55 mm |
| [M10] | Bore tolerance: | ISO H7 |
| [M40] | Shaft-hub connection: | parallel keyway acc. to DIN 6885-1 (JS9) |
| [STD] | No. of keyways, offset: | one parallel keyway |
| [M48] | axial locking: | with set screw |
| [STD] | Balancing principle: <br> parallel key | Balancing in accordance with half |


|  | Balancing |  |
| :--- | :---: | :---: |
| [STD] | Balancing quality: |  |
| Certificates |  |  |


|  |  | Corrosion protection |
| :--- | :--- | :--- |
| [STD] | Conservation: <br> 3 months | Cleaning emulsion - Indoor storage up to |
| [STD] | Paint coat: | No coating |
|  |  |  |
|  |  | Notes |

## Datasheet FLENDER couplings component Set of flexible rings ELPEX 320

Design according to brochure: MD10.1

## Ordering Data <br> 2LC0200-4XV00-0AAO

| Client-Order-No: |  | Item-No: | 200 |
| :--- | :--- | :--- | :--- |
| Crder-No: |  | Consignment-No: <br> Project: | Vs. richiesta del 24-04-19 |



Coupling - Basic data

|  |  | Product selection |
| :--- | :--- | :--- |
| $[20]$ | Series: | ELPEX |
| $[\mathrm{AF}]$ | Type: | ENG |
| $[04]$ | Size: | 320 |
| $[\mathrm{XV}]$ | Scope of supply: | Set of flexible rings |

$\square$
Notes

## Datasheet FLENDER couplings N-EUPEX A 560

Design according to brochure: MD10.1

## Ordering Data 2LC0102-1AB99-0AAO <br> LiV +M1U



Item-No:
300
Consignment-No:
Project:
Vs. richiesta del 24-04-19

Coupling - Basic data

|  |  | Product selection |
| :--- | :--- | :--- |
| $[10]$ | Series: | N-EUPEX |
| $[A B]$ | Type: | A |
| $[21]$ | Size: | 560 |
| $[$ [AB] | Scope of supply: | Complete coupling |


| Power data |  |
| :--- | :--- |
| Rated torque | 29000 Nm |
| Maximum speed | 1200 rpm |
| Fatigue torque | 4350 Nm |
| Ambient temperature | $-30 \ldots+80^{\circ} \mathrm{C}$ |


|  | Connection 1 Part 1 |  |
| :--- | :--- | :--- |
| $[$ L1V] | Hub variant: | Bore diameter 140 mm |
| [L10] | Bore tolerance: | ISO H7 |
| $[$ L40 $]$ | Shaft-hub connection: | parallel keyway acc. to DIN 6885-1 (JS9) |
| [STD] | No. of keyways, offset: | one parallel keyway |
| $[$ L48] | axial locking: | with set screw |
| [STD] | Balancing principle: <br> key | Balancing in accordance with half parallel |


|  |  | Connection 2 Part 2 |
| :--- | :--- | :--- |
| [M1U] | Hub variant: | Bore diameter 130 mm |
| [M10] | Bore tolerance: | ISO H7 |
| [M40] | Shaft-hub connection: | parallel keyway acc. to DIN 6885-1 (JS9) |
| [STD] | No. of keyways, offset: | one parallel keyway |
| [M48] | axial locking: | with set screw |
| [STD] | Balancing principle: <br> parallel key | Balancing in accordance with half |


| Balancing |  |  |
| :--- | :---: | :---: |
| [STD] | Balancing quality: |  |
| Certificates |  |  |

## Corrosion protection

| [STD] | Conservation: <br> 3 months | Cleaning emulsion - Indoor storage up to |
| :--- | :--- | :--- |
| [STD] | Paint coat: | No coating |

## Datasheet FLENDER couplings N-EUPEX A 520

Design according to brochure: MD10.1

| Ordering Data | 2LC0102-0AB11-0AAO-Z |
| :--- | :--- |
|  | K05 |

Client-Order-No:
Order-No:
Quotation-No
20190429_010
Item-No:
400
Consignment-No
Project:
Vs. richiesta del 24-04-19
Coupling - Basic data

|  |  | Product selection |
| :--- | :--- | :--- |
| $[10]$ | Series: | N-EUPEX |
| $[A B]$ | Type: | A |
| $[20]$ | Size: | 520 |
| $[A B]$ | Scope of supply: | Complete coupling |


| Power data |  |
| :--- | :--- |
| Rated torque | 21200 Nm |
| Maximum speed | 1300 rpm |
| Fatigue torque | 3180 Nm |
| Ambient temperature | $-30 \ldots+80^{\circ} \mathrm{C}$ |


|  | Connection 1 Part 1 |
| :---: | :---: |
| [1] | Hub variant: |$\quad$ Hub diameter: 250 mm , Pilot bore 98 mm


| Connection 2 Part 2 |  |  |
| :--- | :--- | :---: |
| [1] | Hub variant: <br> mm | Hub diameter: 250 mm , Pilot bore 98 |
|  |  | Balancing |
| [STD] | Balancing quality: | Standard balancing |
|  | Certificates |  |

## Corrosion protection

|  | Corrosion protection |  |
| :--- | :--- | :--- |
| [STD] | Conservation: <br> 3 months | Cleaning emulsion - Indoor storage up to |
| [STD] | Paint coat: | No coating |

## Datasheet FLENDER couplings component Set of elastomer flexibles N-EUPEX 520

Design according to brochure: MD10.1

| Ordering Data | 2LC0102-0WA00-0AA0-Z |
| :--- | :--- |
|  | K05 |

Client-Order-No:
Order-No:
Quotation-No:
20190429_010

Item-No:
500
Consignment-No
Project:
Vs. richiesta del 24-04-19

Coupling - Basic data

|  |  | Product selection |
| :--- | :--- | :--- |
| $[10]$ | Series: | N-EUPEX |
| $[\mathrm{AB}]$ | Type: | A |
| $[20]$ | Size: | 520 |
| $[$ WA $]$ | Scope of supply: <br> flexibles $)$ | Set of elastomer flexibles $(1$ set $=10$ |


| Power data |  |
| :--- | :--- |
| Rated torque | 21200 Nm |
| Maximum speed | 1300 rpm |
| Fatigue torque | 3180 Nm |
| Ambient temperature | $-30 \ldots+80^{\circ} \mathrm{C}$ |

## Product specific options

Notes
[K05] Flexible element: flexible elements NBR 90 Shore A

