



SMART DRIVE SOLUTIONS

DESCH CRANKSHAFT



Minimum quantity > 1
Max. crankshaft radius ca. 170 mm
Depending on the position and diameter of the throw!
Machining length approx. max. 2.500 mm depending on design.

Manufacturing on NILES N40 MC - 3000 or WFL M 120 Millturn
Max. turning diameter 920 mm
Max. turning overslide 820 mm
Max. turning length 3.000 mm
Steady rest 200 - 601 mm
Steady rest 75 - 401 mm

We would be pleased to offer an individual package!



DESCH Antriebstechnik
GmbH & Co. KG
Kleinbahnstraße 21
59759 Arnsberg/Germany
T +49 2932 300 0
F +49 2932 300 899
info@desch.com
www.desch.com

DESCH CRANKSHAFT

Customer:

Street: _____

Contact Person: _____

Telephone: _____

Project: _____

Number of units per month: _____

Name: _____

City: _____

Position: _____

E-Mail: _____

Delivery: _____

Date: _____

Are there further documents other than the drawing for the production of the crankshaft?

- Material Specification _____
- Forging Specification _____
- Heat Treatment Specification _____
- Processing Specification _____
- Require testing _____
- Other? _____
- Approval through classification society: _____

- | | |
|------------------------------|-----------------------------|
| <input type="checkbox"/> yes | <input type="checkbox"/> no |
| <input type="checkbox"/> yes | <input type="checkbox"/> no |
| <input type="checkbox"/> yes | <input type="checkbox"/> no |
| <input type="checkbox"/> yes | <input type="checkbox"/> no |
| <input type="checkbox"/> yes | <input type="checkbox"/> no |
| <input type="checkbox"/> yes | <input type="checkbox"/> no |
| <input type="checkbox"/> yes | <input type="checkbox"/> no |

Raw Material:

Which material is required? _____

Does the material/forging supplier need customer approved? _____

If yes, who is approved? _____

Is a degree of deformation required? _____

If yes, minimum degree of deformation? _____

Can crankshaft be made from bar stock? _____

If not, is a drawing of the forging available? _____

yes nein

yes nein

yes no

yes no

Heat Treatment:

Does the part need to be normalized? _____

Does the part need to be tempered? _____

Does the part need to be nitrided? _____

Does the heat treater need customer approval? _____

If yes, who is approved? _____

yes no

yes no

yes no

yes no

Inspection/Documentation:

Are there customer inspection requirements? _____

Raw material inspection _____

Heat treatment inspection _____

Magnetic particle inspection _____

Ultrasonic inspection _____

Dimensional inspection _____

Other _____

Are there requirements regarding the test laboratories, inspectors etc. _____

If yes, which? _____

- | | | | |
|------------------------------|-----------------------------|-----------------------------|-------------------------------|
| <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> ja | <input type="checkbox"/> nein |
| <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> ja | <input type="checkbox"/> nein |
| <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> ja | <input type="checkbox"/> nein |
| <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> ja | <input type="checkbox"/> nein |
| <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> ja | <input type="checkbox"/> nein |
| <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> ja | <input type="checkbox"/> nein |

Notes: _____
