



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!



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# DESCH CRANKSHAFT

Kunde:

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

yes  no

Forging Specification

yes  no

Heat Treatment Specification

yes  no

Processing Specification

yes  no

Require testing

yes  no

Other? \_\_\_\_\_

yes  no

Approval through classification society: \_\_\_\_\_

yes  no

Raw Material:

Which material is required?

\_\_\_\_\_  yes  nein

Does the material/forging supplier need customer approved?

If yes, who is approved?

\_\_\_\_\_  yes  nein

Is a degree of deformation required?

If yes, minimum degree of deformation?

\_\_\_\_\_  yes  no

Can crankshaft be made from bar stock?

If not, is a drawing of the forging available?

\_\_\_\_\_  yes  no

Heat Treatment:

Does the part need to be normalized?

yes  no

Does the part need to be tempered?

yes  no

Does the part need to be nitrided?

yes  no

Does the heat treater need customer approval?

If yes, who is approved?

yes  no

Inspection/Documentation:

Are there customer inspection requirements?

Raw material inspection

yes  no

Heat treatment inspection

yes  no

Magnetic particle inspection

yes  no

Ultrasonic inspection

yes  no

Dimensional inspection

yes  no

Other

yes  no

Are there requirements regarding the test laboratories, inspectors etc.

If yes, which?

yes  no

ja  nein

ja  nein

ja  nein

ja  nein

ja  nein

Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_