

DESCH CRANKSHAFT



Minimum quantity > 1
Max. crankshaft radius 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 Millturne

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!



For more information
scan the QR code or
contact us at
sales.usa@desch.com
today!



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: _____

☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no

Raw Material:

Which material is required?
Does the material/forging supplier need
customer approval?
If yes, who is approved?

☐ yes	☐ no
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If yes, minimum degree of deformation?
Can crankshaft be made from bar stock?
If not, is a drawing of the forging available?

Is a degree of deformation required? ☐ yes ☐ no

☐ 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?

☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no

With customer documentation

☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no
☐ yes	☐ no

Notes: _____

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