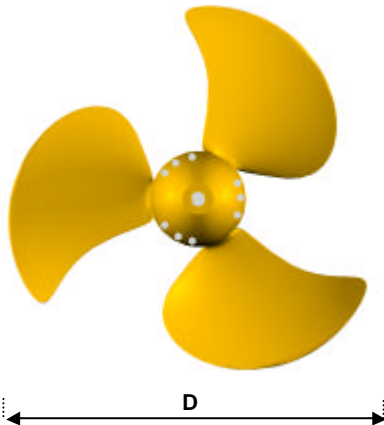
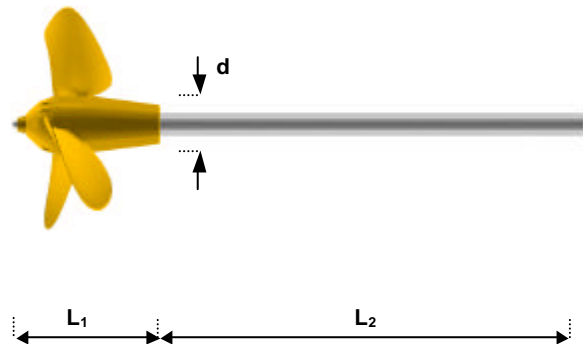


## Propeller system Type FR - fixed adjustable (Type FR - fast regulerbar)

Ortho view:



Base view:



| Part number<br>(Delenummer) | $\varnothing_{\text{shaft}}$<br>[mm] | D<br>[mm] | P<br>[mm] | A<br>[%] | d<br>[mm]  | L <sub>1</sub><br>[mm] | L <sub>2</sub><br>[mm] | N <sub>blades</sub><br>[number] |
|-----------------------------|--------------------------------------|-----------|-----------|----------|------------|------------------------|------------------------|---------------------------------|
| 25FR3                       | $\varnothing$ 25                     |           |           |          | 105        | 170                    |                        | 3                               |
| <b>30FR3</b>                | <b><math>\varnothing</math> 30</b>   |           |           |          | <b>105</b> | <b>170</b>             |                        | <b>3</b>                        |
| 35FR3                       | $\varnothing$ 35                     |           |           |          | 120        | 235                    |                        | 3                               |
| <b>40FR3</b>                | <b><math>\varnothing</math> 40</b>   |           |           |          | <b>120</b> | <b>250</b>             |                        | <b>3</b>                        |
| 45FR3                       | $\varnothing$ 45                     |           |           |          | 120        | 250                    |                        | 3                               |
| <b>50FR3</b>                | <b><math>\varnothing</math> 50</b>   |           |           |          | <b>140</b> | <b>300</b>             |                        | <b>3</b>                        |
| 60FR3                       | $\varnothing$ 60                     |           |           |          | 160        | 340                    |                        | 3                               |
| <b>70FR3</b>                | <b><math>\varnothing</math> 70</b>   |           |           |          | <b>180</b> | <b>450</b>             |                        | <b>3</b>                        |
| 80FR3                       | $\varnothing$ 80                     |           |           |          | 210        | 500                    |                        | 3                               |
| <b>90FR3</b>                | <b><math>\varnothing</math> 90</b>   |           |           |          | <b>210</b> |                        |                        | <b>3</b>                        |
| 100FR3                      | $\varnothing$ 100                    |           |           |          | 240        |                        |                        | 3                               |
| <b>110FR3</b>               | <b><math>\varnothing</math> 110</b>  |           |           |          | <b>240</b> |                        |                        | <b>3</b>                        |
| 120FR3                      | $\varnothing$ 120                    |           |           |          | 280        |                        |                        | 3                               |
| <b>130FR3</b>               | <b><math>\varnothing</math> 130</b>  |           |           |          | <b>280</b> |                        |                        | <b>3</b>                        |

The FR Propeller System can also be supplied with a 3-bladed propeller.  
(Det fast regulerbare anlegget kan også leveres med 3 bladet propell)

- Technical information: (Teknisk informasjon:)  
L<sub>2</sub> - Shaft length to propeller hub (Lengde propellaksel til propellboss.)

Example: Key for propeller blade design  
(Eksempel: Nøkkelparametere for propelldesign)

| Right - or Left-handed<br>(Høyre- eller venstregående) | D<br>[mm]                            | P<br>[mm]  | A<br>[%]   |
|--|--------------------------------------|--|--|
| Direction of rotation<br>(Rotasjonsretning)            | Prop. diameter<br>(Propell diameter) | Prop. design pitch at 0,7*D/2<br>(Konstruksjonsstigning) | Prop. blade area ratio<br>(Propellens bladareal) |
| RH or LH   | 700                                  | 800  | 65   |

RH - 700 - 800 - 65  
Engraved at propeller blade root (Inngravert i propellbladrot)

The fixed adjustable propeller system let you optimize the efficiency at given motor RPM. West Mekan AS design and manufacture right- and left-handed propeller. We also supply shaft tube and gear flange. (Et fast justerbart propellanlegg gjør det mulig å oppnå optimal virkningsgrad ved gitt motorturtall. West Mekan AS designer og produserer høyre- og venstregående propeller. Vi leverer også komplett hylse og gearflens.)

|  |                        |                        |
|--|------------------------|------------------------|
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