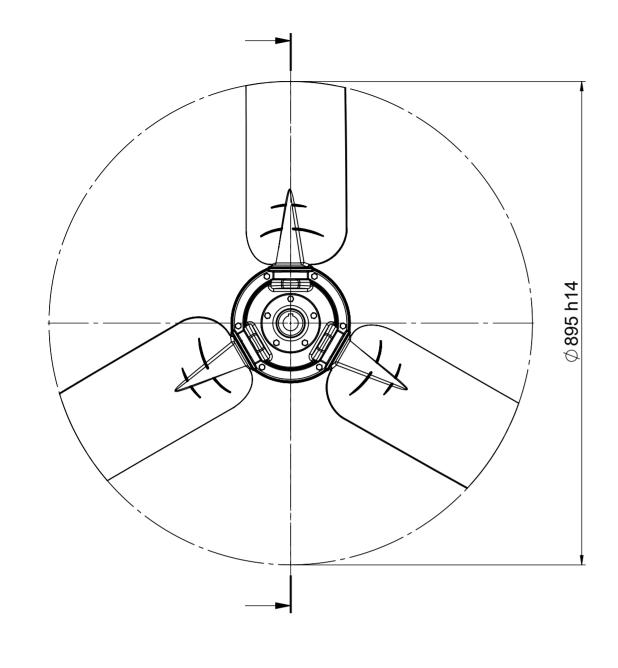
Direction of Rotation

Direction of Air-flow

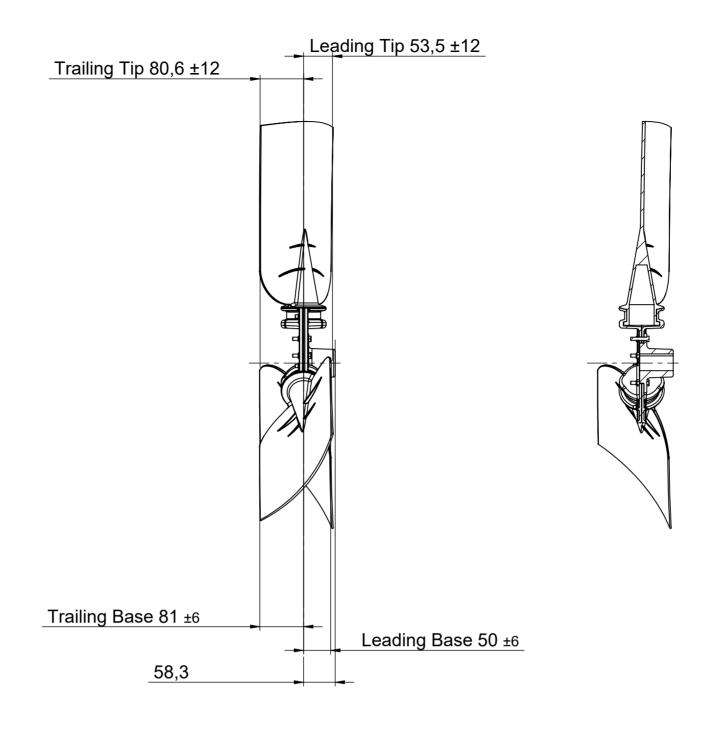


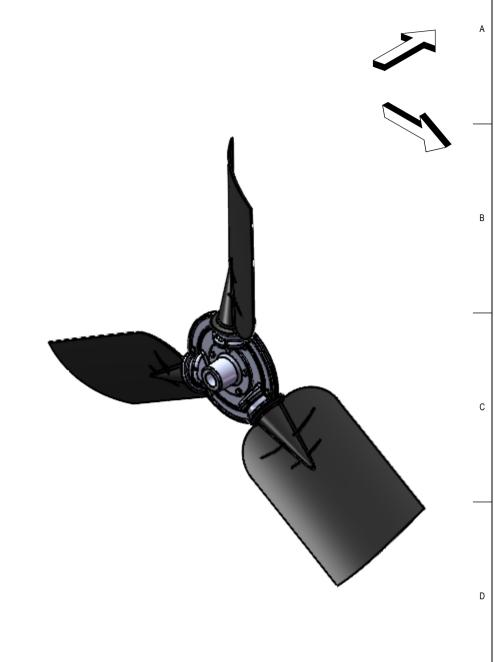
Mounting Dimensions

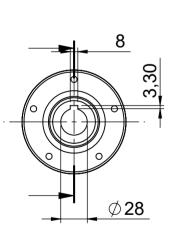
Not indicated machine bore and keyway tolerance*

Millimeter keyway standard.

Inch keyway standard.





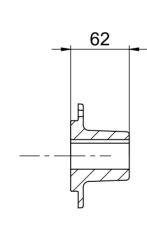


All bore tolerance up to and including Ø48. H7 - DS/EN 20286-2 All bore tolerance over Ø48 and up to Ø80. G7 - DS/EN 20286-2

+0.3/-0.0

Tolerance on taper diameter (Large end) +0.05/-0.05

Tolerance on the internal recess.



Taper keyway standard for width according to. Js9 according to BS 4235-1 (Table 1 & 3)

Taper keyway standard for depth according to. DIN 6888

Not indicated machine surface texture* Hub plates:

General limits and fits according to DS/EN 20286-2 Ra 1.6 Ra 1.6

Keyway surfaces: Ra 2.5 Other surfaces: Ra 3.2 Bolthole surfaces: Ra 6.3

Boss and hub aluminium material:

EN AC-44100 EN AC-47100 EN AW-2011 GB 6061-T6

Js9 according to BS 4235-1 (Table 1 & 3) BS46 -1 (table 2)

Gravity die casting High pressure die casting Bar material Bar material (MWS)

Datum: Centerhole diameter Boltholes: Position Ø0.3 to datum

Bosses:

*Not indicated tolerances and balancing grade are applied unless otherwise specified in the customer request field

Datum: Mounting recess diameter Boltholes: Position Ø0.2 to datum Centerhole diameter: Coaxial Ø0.2 to datum Exterior boss diameter: Coaxial Ø0.2 to datum Mounting flange diameter: Coaxial Ø0.2 to datum
Mounting flange back surface: Total run-out 0.2 to datum Mounting flange front surface: Total run-out 0.2 to datum Boss front surface: Total run-out 0.2 to datum Boss back surface: Total run-out 0.2 to datum

Not indicated plastic mould tolerance* DIN 16901-150		Not indicated n ±0.025°
Not indicated aluminium mould tolerance* DIN 1688 GTA 13/5		Not indicated n
Not indicated balancing according to* SO 21940-11 G 6.3 @ 950Rpm		Not indicated e
Drawing no.:	Customer request field	
175770		

Signature: Kenneth Kalvøy

Multi-Wing International A/S Impeller code:

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www.multi-wing.com 895/3-3LP/35/PPG/8WL/28/8/62/A

d edges

Pitch angle can be measured on the blade at - Pitch ref - (if pitch ref is not present and for 2W/3W please contact local MW office) 16/04/24 Scale: 1:7



