



Mounting Dimensions

Not indicated machine bore and keyway tolerance*

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
Tolerance on taper diameter (Large end) +0.05/-0.05
Tolerance on the internal recess. +0.3/-0.0

Millimeter keyway standard. Js9 according to BS 4235-1 (Table 1 & 3)
Inch keyway standard. BS46 -1 (table 2)
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 tolerances and balancing grade are applied unless otherwise specified in the customer request field

Not indicated machine surface texture*	
General limits and fits according to DS/EN 20286-2	
Ra 1.6	
MWI limits and fits within 0.2 mm	
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	Gravity die casting
EN AC-47100	High pressure die casting
EN AW-2011	Bar material
GB 6061-T6	Bar material (MWS)

Not indicated basic machine geometrical product specification*	
Hub plates:	
Datum: Centerhole diameter	
Boltholes: Position Ø0.3 to datum	
Bosses:	
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 machine taper angle tolerance* ±0.025°	
Not indicated aluminium mould tolerance* DIN 1688 GTA 13/5		Not indicated machine tolerance* ±0.2 - 0.5°	
Not indicated balancing according to* ISO 21940-11 G 6.3 @ 950Rpm		Not indicated edges* No sharp edges	
Drawing no.: 175770		Customer request field	
Multi-Wing International A/S Staktoften 16 DK-2950 Vedbaek Denmark Tlf: +45 45890133 Fax: +45 45893133 e-mail: info@multi-wing.com www.multi-wing.com		Impeller code: 895/3-3LP/35/PPG/8WL/28/8/62/A 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)	
Date: 16/04/24		Scale: 1:7	Sheet Size: A3
Signature: Kenneth Kalvøy		Projection method: 	

Impeller weight guide:

2.87 kg



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