



# ***Product Catalogue***



# *Y-FWA Axial Smoke Exhaust Fan*



## Technical Specifications

### AXIAL SMOKE EXHAUST FAN

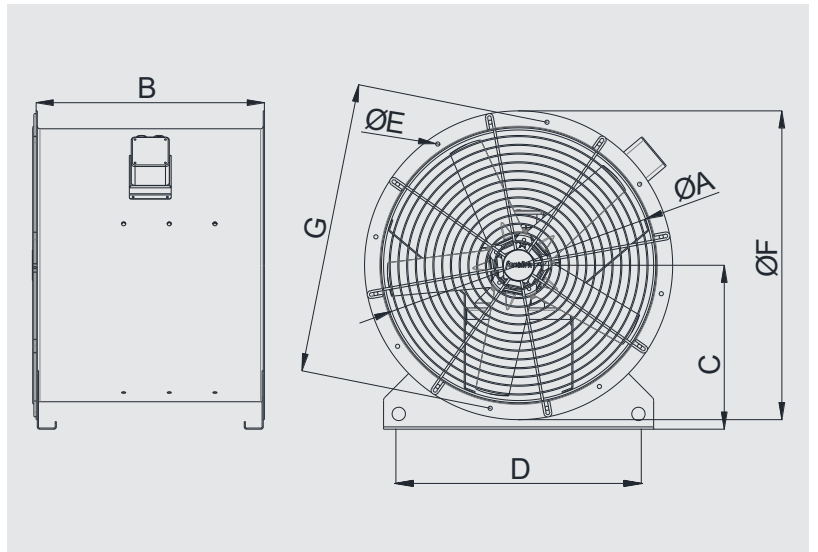
Y-FWA series axial smoke exhaust fans are the ideal fans to meet the need to exhaust fire smoke in ventilation systems. Thanks to their compact construction, they can be installed directly in air ducts, shaft, roof floor, any position required. The products have fire-resistant certificate and tested for working for 2 hours at 400 °C. and 2 hours at 300 °C in international accredited organizations according to EN 12101-3 standard.

With wide selection of models, Y-FWA models offer working range of 4000 m<sup>3</sup>/h – 140.000 m<sup>3</sup>/h in different pressure range.

It is manufactured between Ø400mm and Ø1250mm diameters. The body is made of high quality, corrosion-resistant galvanized steel. The propellers are made of special aluminum alloy with adjustable blade angles. It is manufactured as standard (380 V - 50 Hz) or other voltages and frequencies (400/415/440 V - 50 Hz) on request. Motors can be single-speed or double speed and have Class H, S1, IP55 insulation. The sound level can be controlled by adding a silencer at the sensitive points.

#### Usage Areas

Can be used to meet the smoke exhaust requirement in ventilations systems of all kinds of industrial buildings, shopping malls, residences, hotels, hospitals, schools, offices, car parks and residences.

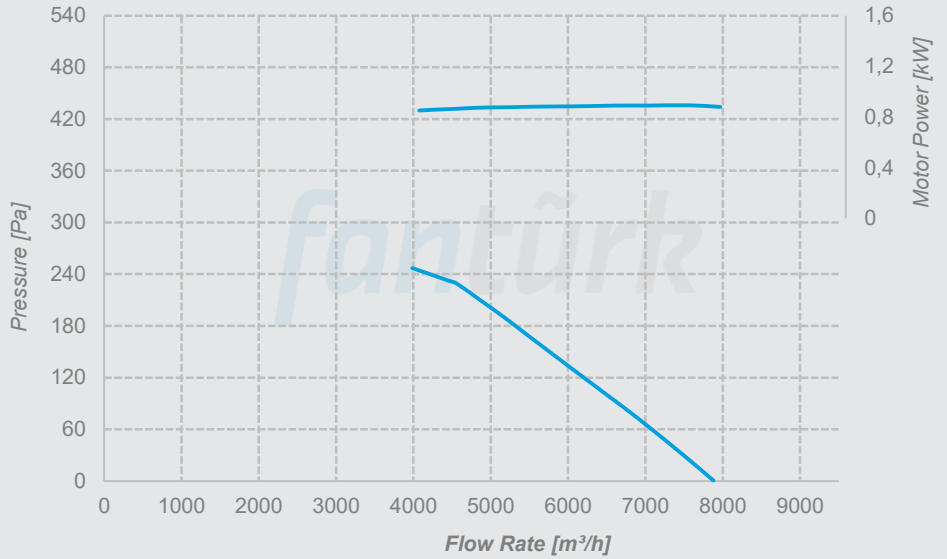


	A	B	C	D	E	F	G	VOLTAGE	FREQUENCY	WORKING ENVIRONMENT
MODEL	mm	mm	mm	mm	mm	mm	mm	V	Hz	
Y-FWA 400	400	500	275	335	Ø9x8	500	450	380	50	300 °C / 2 Saat
Y-FWA 450	450	500	300	385	Ø9x8	550	500	380	50	300 °C / 2 Saat
Y-FWA 500	500	600	325	435	Ø9x8	600	550	380	50	300 °C / 2 Saat
Y-FWA 560	560	600	355	495	Ø9x8	660	610	380	50	300 °C / 2 Saat
Y-FWA 630	630	600	390	565	Ø9x8	730	680	380	50	300 °C / 2 Saat
Y-FWA 710	710	600	430	645	Ø11x16	810	760	380	50	300 °C / 2 Saat
Y-FWA 800	800	600	475	735	Ø11x16	900	850	380	50	300 °C / 2 Saat
Y-FWA 900	900	750	525	735	Ø11x16	1000	950	380	50	300 °C / 2 Saat
Y-FWA 1000	1000	800	595	835	Ø11x16	1100	1050	380	50	300 °C / 2 Saat
Y-FWA 1120	1120	1000	655	935	Ø11x16	1220	1170	380	50	300 °C / 2 Saat
Y-FWA 1250	1250	1000	720	1035	Ø11x16	1330	1280	380	50	300 °C / 2 Saat

# Performance Curves of Devices with Axial Fan

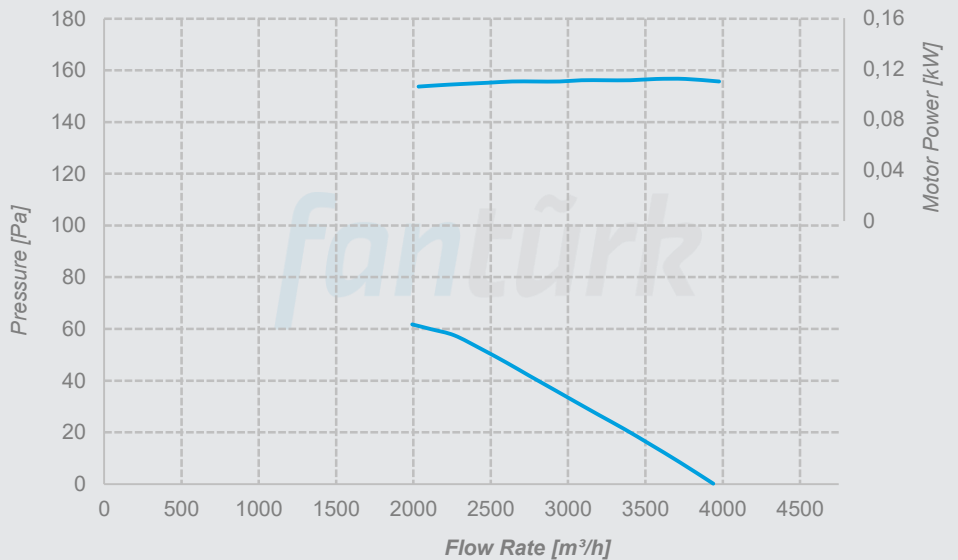
**P-FWA 400**  
**Y-FWA 400**  
**H-FWA 400**  
**Ç-FWA 400**

Nos. of Blades 3  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 2  
 Material Aluminum



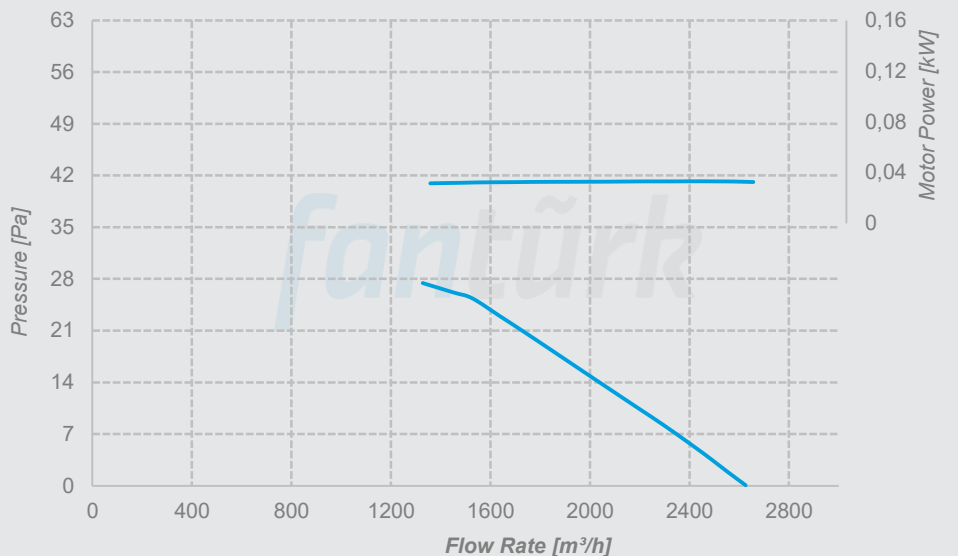
**P-FWA 400**  
**Y-FWA 400**  
**H-FWA 400**  
**Ç-FWA 400**

Nos. of Blades 3  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 4  
 Material Aluminum



**P-FWA 400**  
**Y-FWA 400**  
**H-FWA 400**  
**Ç-FWA 400**

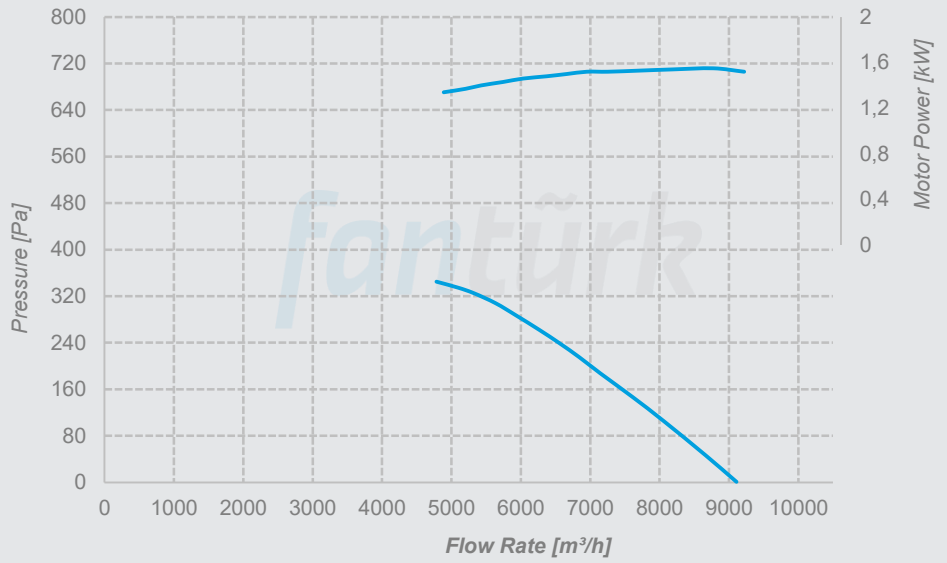
Nos. of Blades 3  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 6  
 Material Aluminum



# Performance Curves

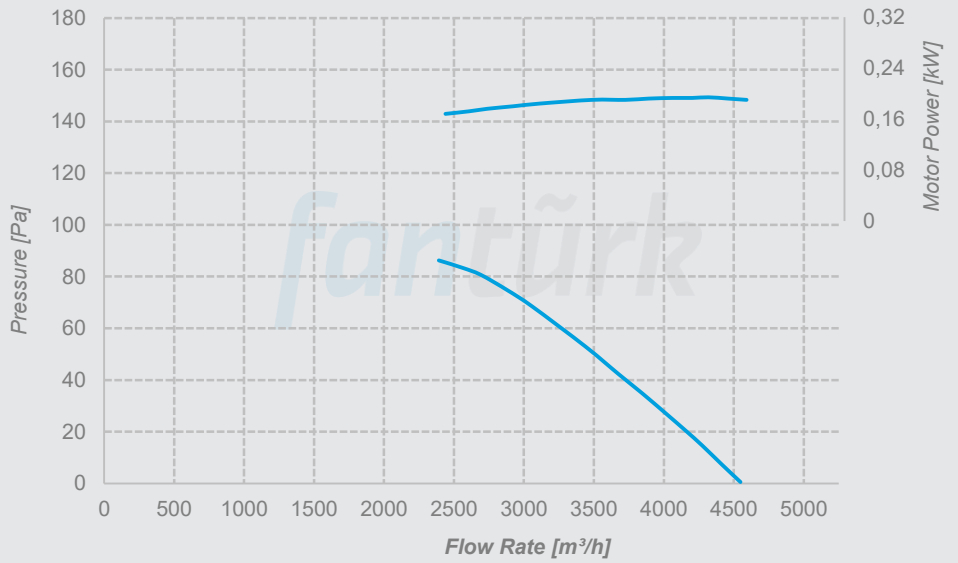
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**Y-FWA 400**  
**H-FWA 400**  
**Ç-FWA 400**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 2  
 Material Aluminum



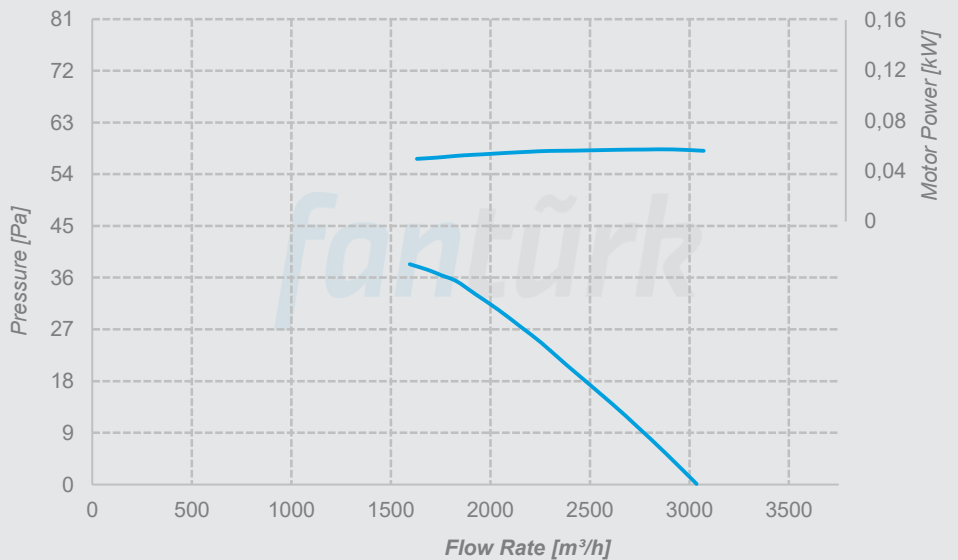
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**Y-FWA 400**  
**H-FWA 400**  
**Ç-FWA 400**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 4  
 Material Aluminum



**P-FWA 400**  
**Y-FWA 400**  
**H-FWA 400**  
**Ç-FWA 400**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 6  
 Material Aluminum

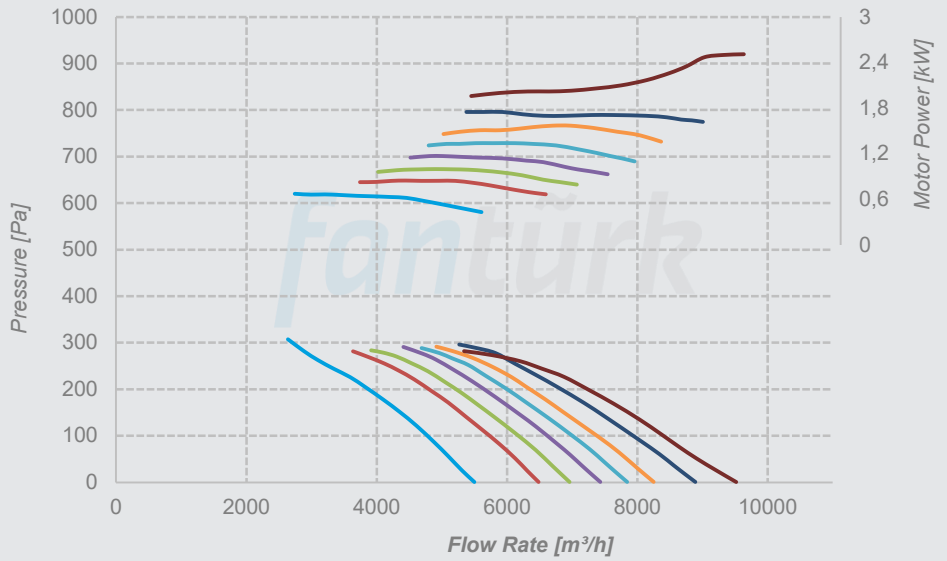


# Performance Curves

**P-FWA 400**  
**Y-FWA 400**  
**H-FWA 400**  
**Ç-FWA 400**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 2  
 Material Aluminum  
 Pitch Angle

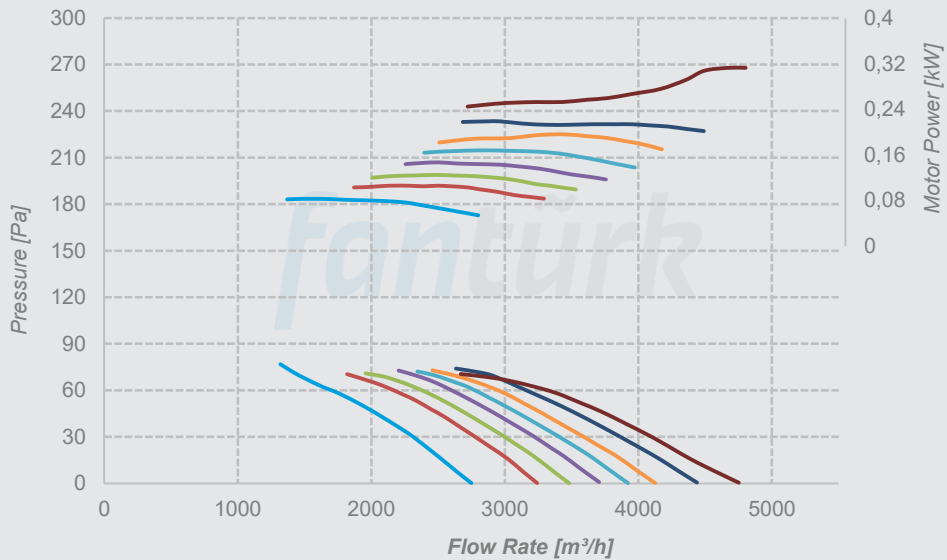
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- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 400**  
**Y-FWA 400**  
**H-FWA 400**  
**Ç-FWA 400**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

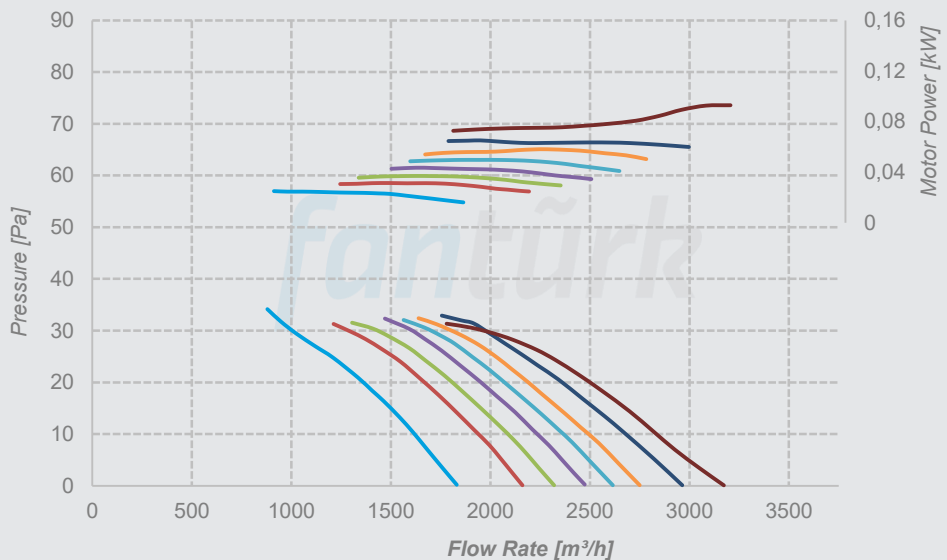
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 400**  
**Y-FWA 400**  
**H-FWA 400**  
**Ç-FWA 400**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

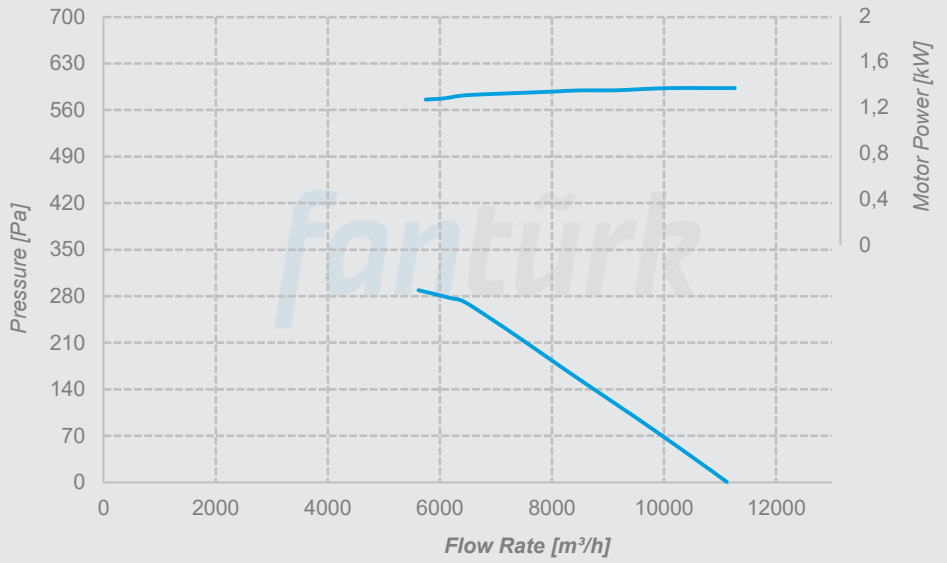
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# Performance Curves

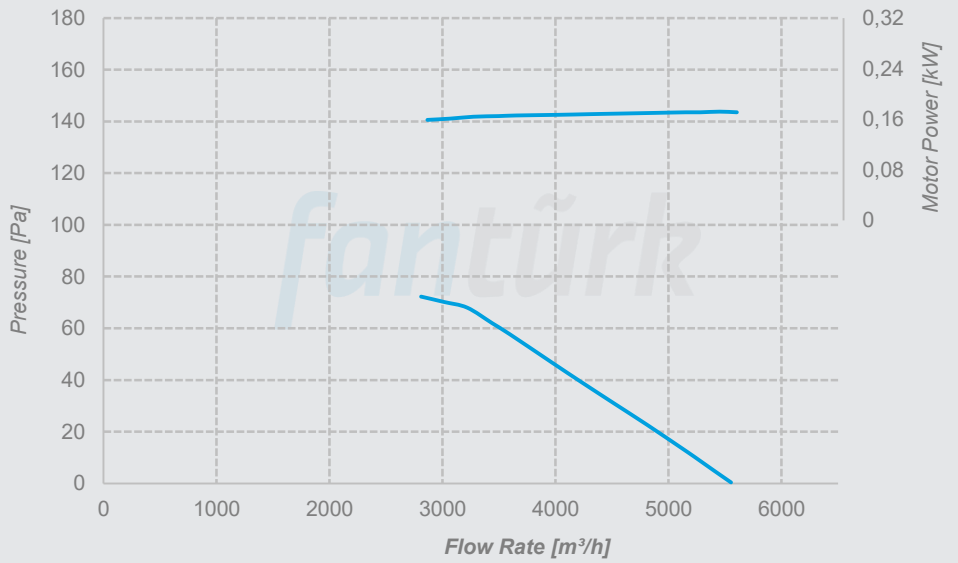
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**Ç-FWA 450**

Nos. of Blades 3  
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 Pitch Angle 45°  
 Nos. of Poles 2  
 Material Aluminum



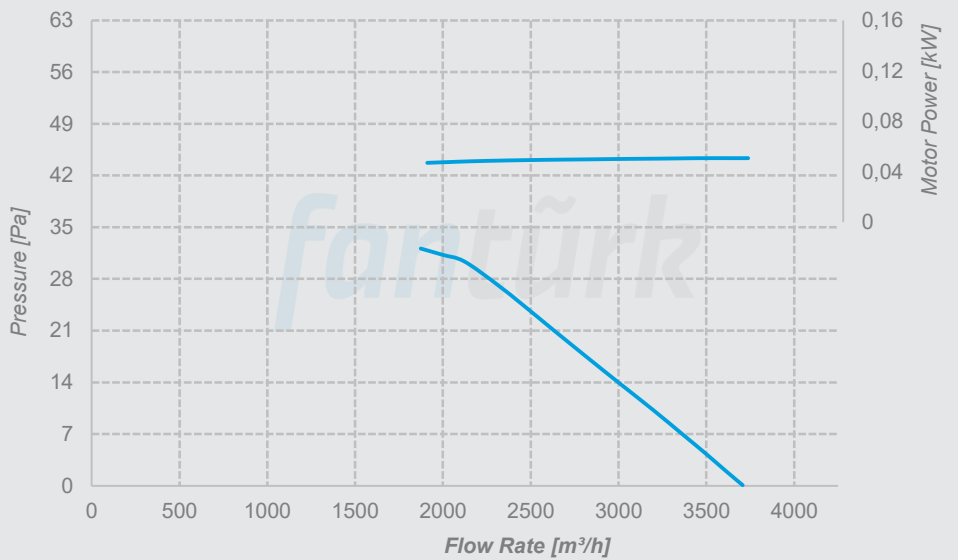
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**Y-FWA 450**  
**H-FWA 450**  
**Ç-FWA 450**

Nos. of Blades 3  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 4  
 Material Aluminum



**P-FWA 450**  
**Y-FWA 450**  
**H-FWA 450**  
**Ç-FWA 450**

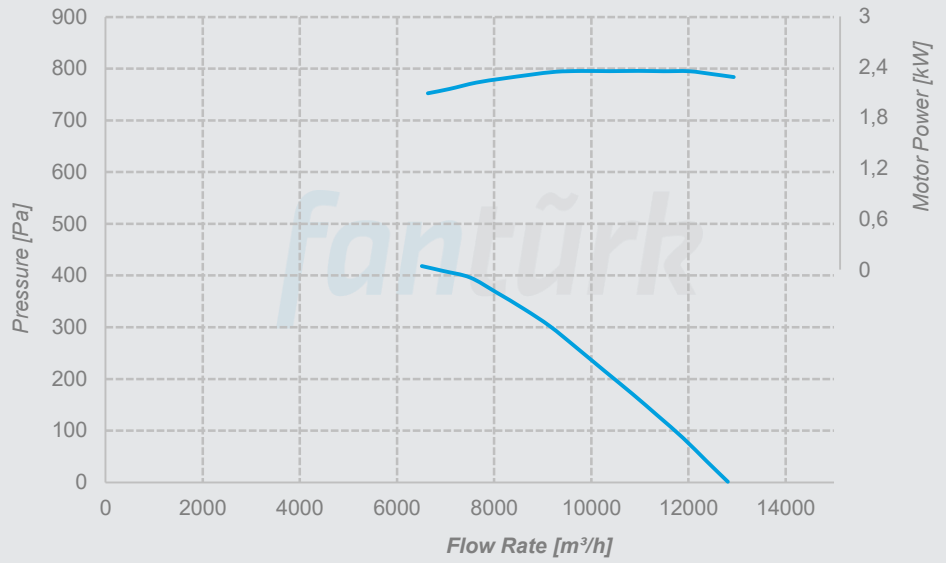
Nos. of Blades 3  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 6  
 Material Aluminum



# Performance Curves

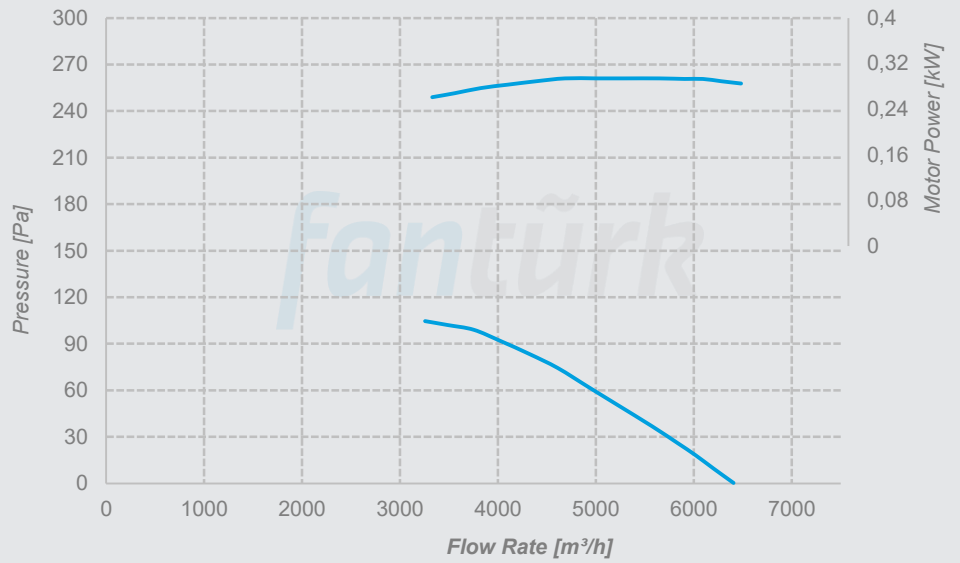
**P-FWA 450**  
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**H-FWA 450**  
**Ç-FWA 450**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 2  
 Material Aluminum



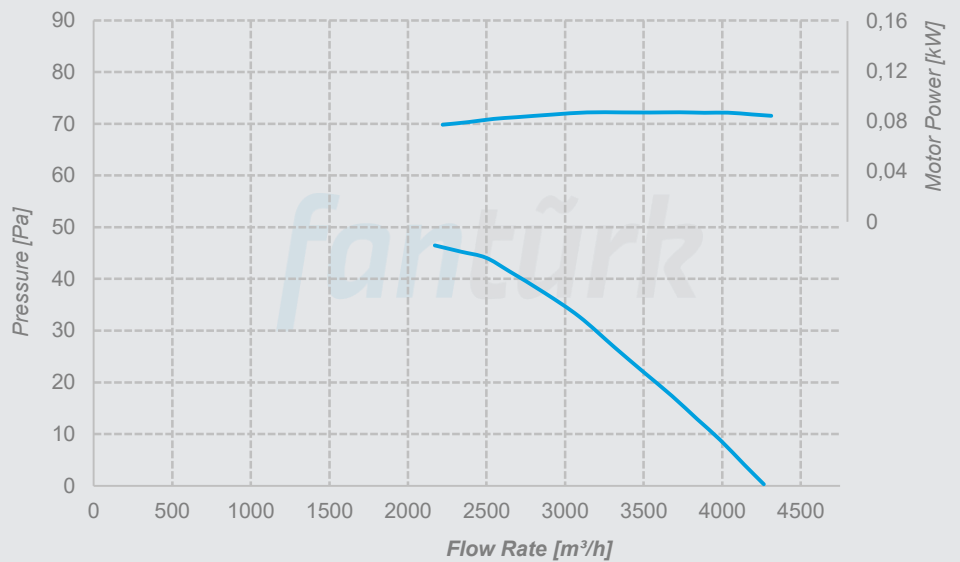
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**H-FWA 450**  
**Ç-FWA 450**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 4  
 Material Aluminum



**P-FWA 450**  
**Y-FWA 450**  
**H-FWA 450**  
**Ç-FWA 450**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 6  
 Material Aluminum



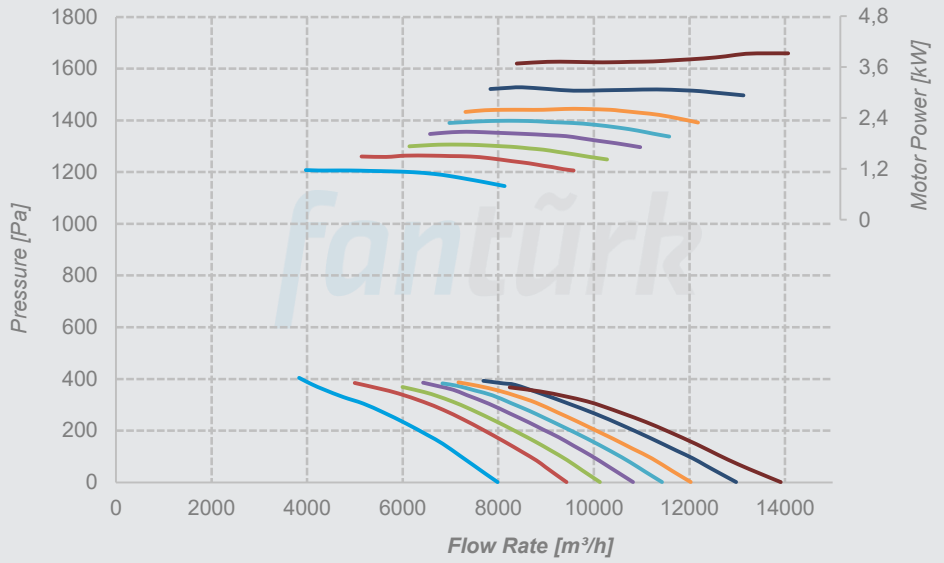


# Performance Curves

**P-FWA 450**  
**Y-FWA 450**  
**H-FWA 450**  
**Ç-FWA 450**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 2  
 Material Aluminum  
 Pitch Angle

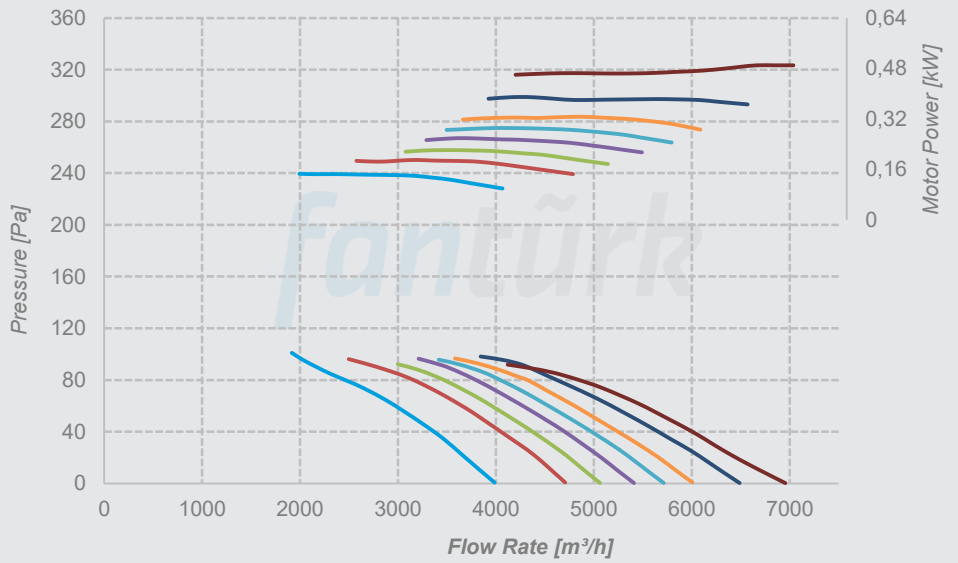
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 — 35° — 37,5° — 40°  
 — 45° — 50°



**P-FWA 450**  
**Y-FWA 450**  
**H-FWA 450**  
**Ç-FWA 450**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

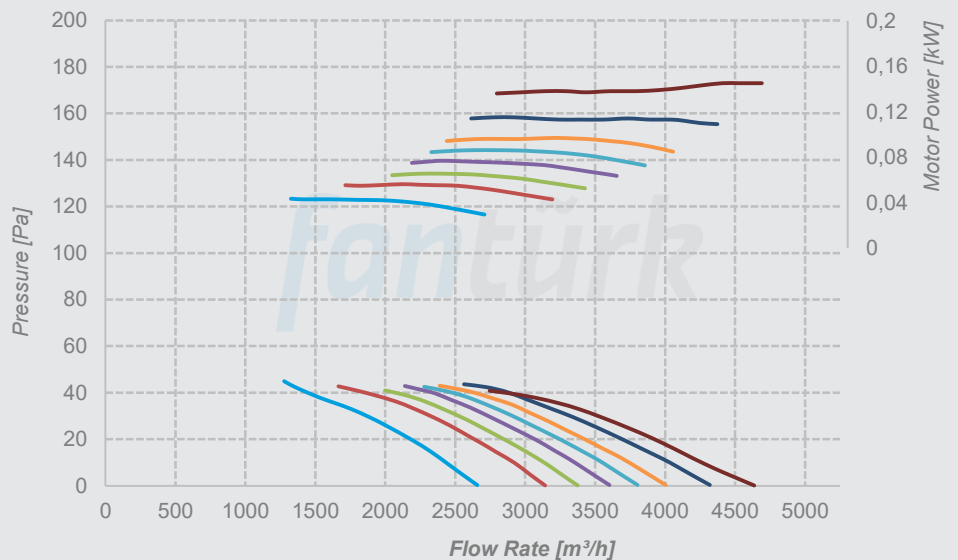
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 — 35° — 37,5° — 40°  
 — 45° — 50°



**P-FWA 450**  
**Y-FWA 450**  
**H-FWA 450**  
**Ç-FWA 450**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

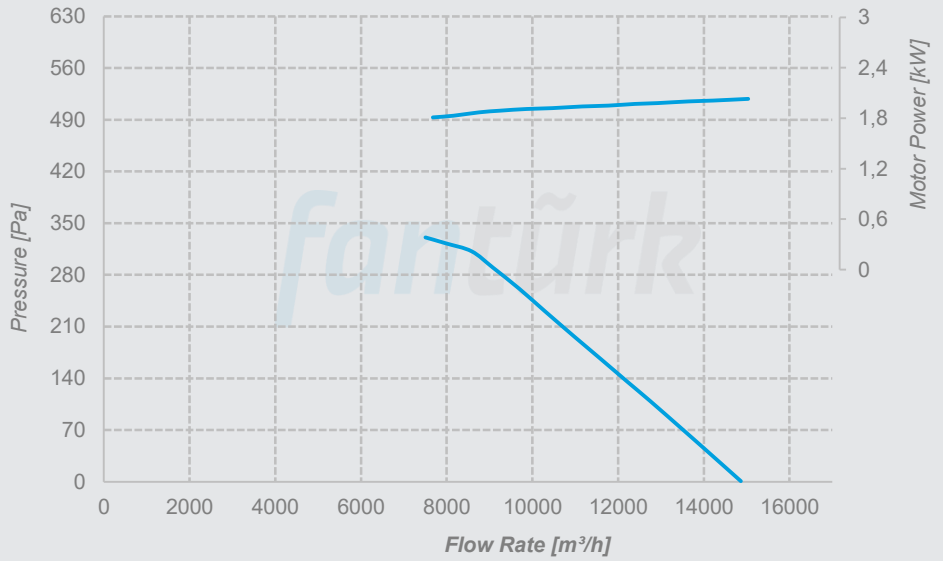
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 — 35° — 37,5° — 40°  
 — 45° — 50°



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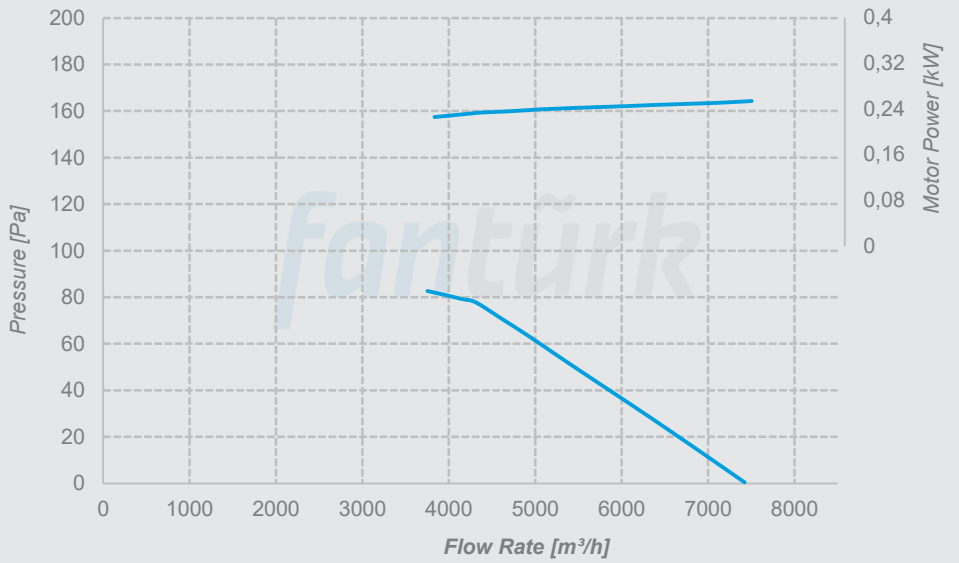
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**Y-FWA 500**  
**H-FWA 500**  
**Ç-FWA 500**

Nos. of Blades 3  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 2  
 Material Aluminum



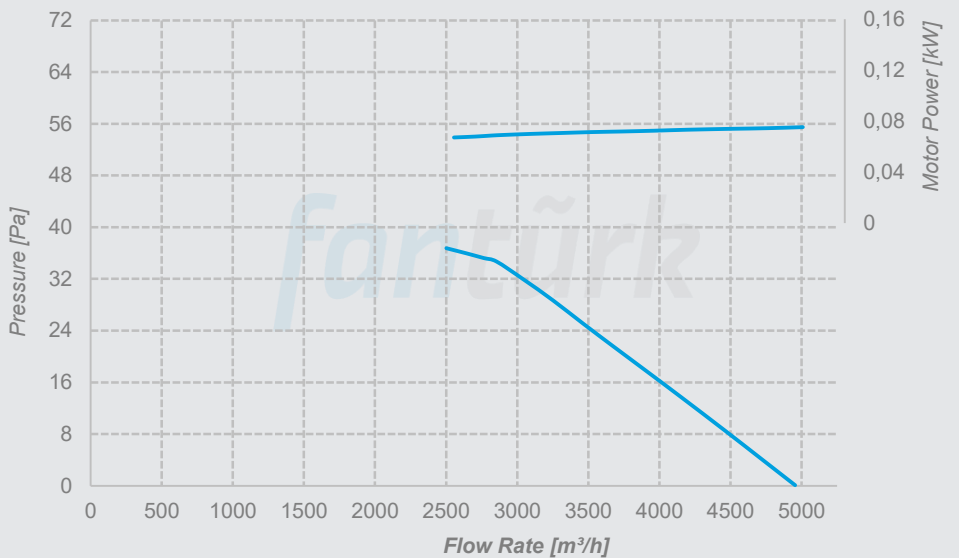
**P-FWA 500**  
**Y-FWA 500**  
**H-FWA 500**  
**Ç-FWA 500**

Nos. of Blades 3  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 4  
 Material Aluminum



**P-FWA 500**  
**Y-FWA 500**  
**H-FWA 500**  
**Ç-FWA 500**

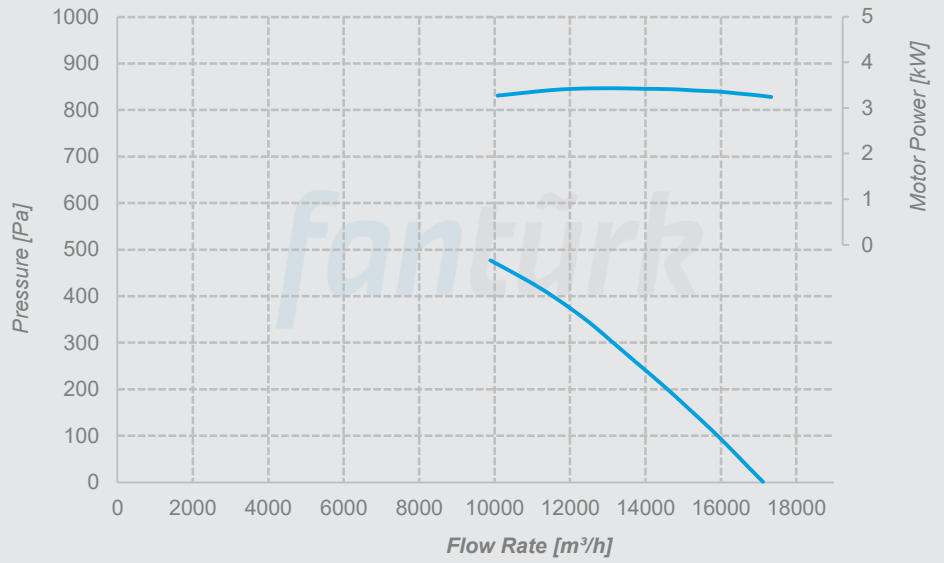
Nos. of Blades 3  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 6  
 Material Aluminum



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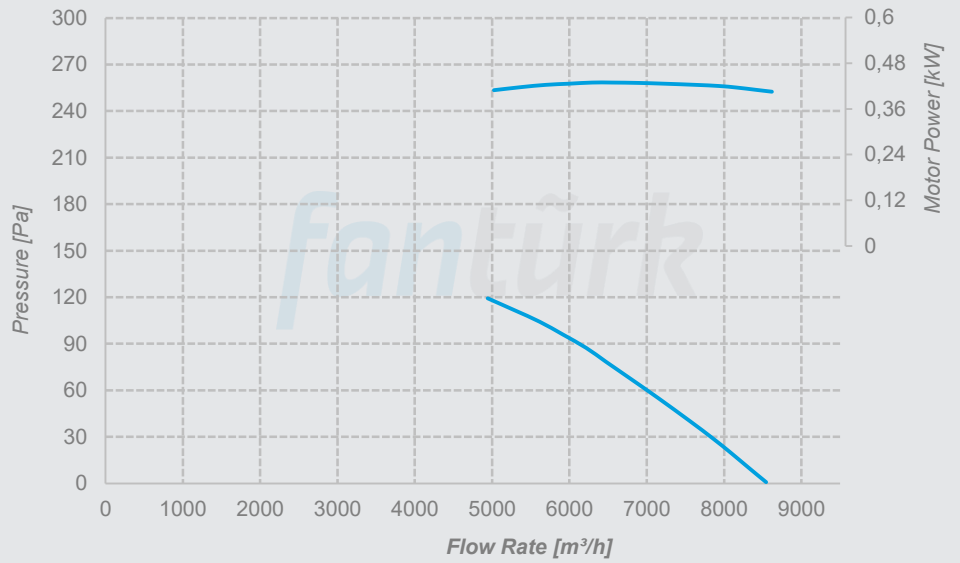
**P-FWA 500**  
**Y-FWA 500**  
**H-FWA 500**  
**Ç-FWA 500**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 2  
 Material Aluminum



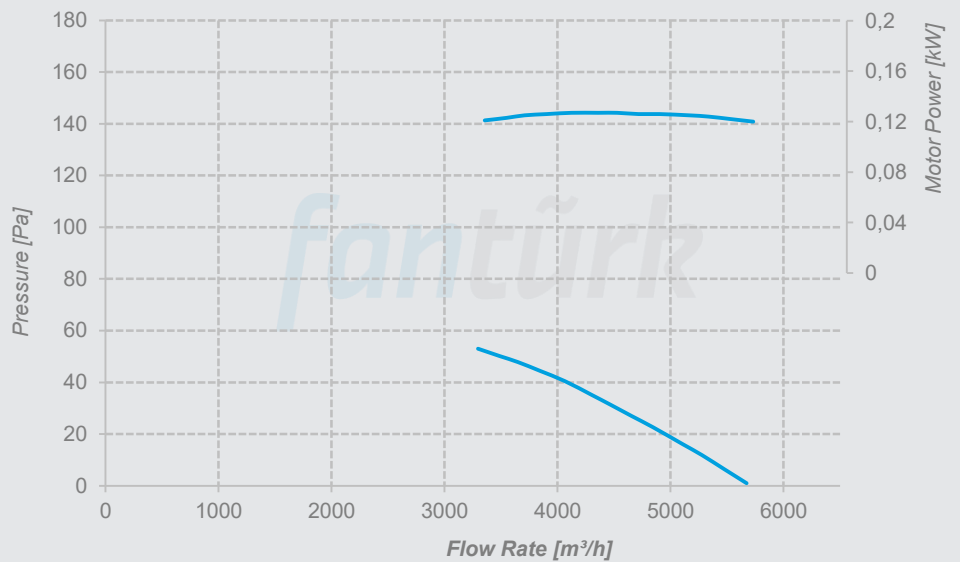
**P-FWA 500**  
**Y-FWA 500**  
**H-FWA 500**  
**Ç-FWA 500**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 4  
 Material Aluminum



**P-FWA 500**  
**Y-FWA 500**  
**H-FWA 500**  
**Ç-FWA 500**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 6  
 Material Aluminum

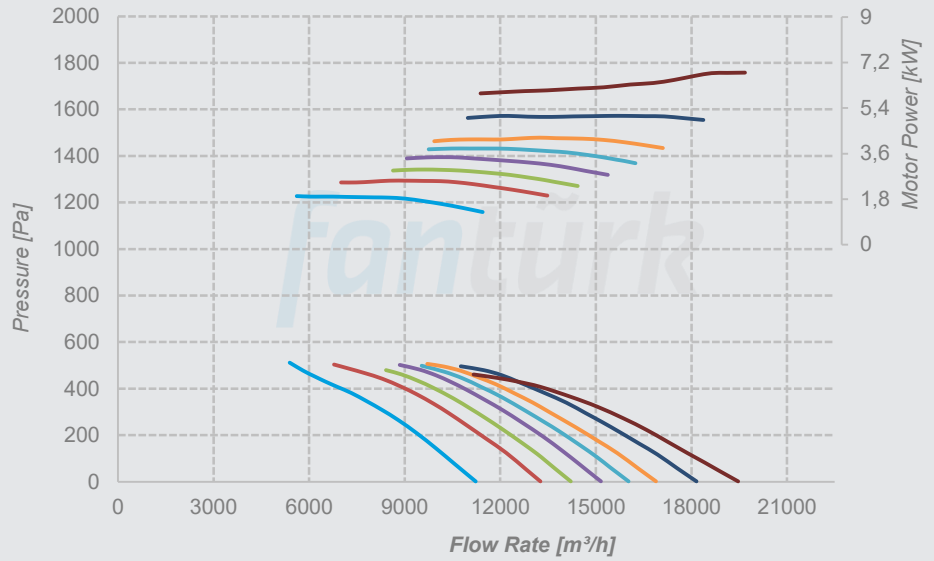


# Performance Curves

**P-FWA 500**  
**Y-FWA 500**  
**H-FWA 500**  
**Ç-FWA 500**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 2  
 Material Aluminum  
 Pitch Angle

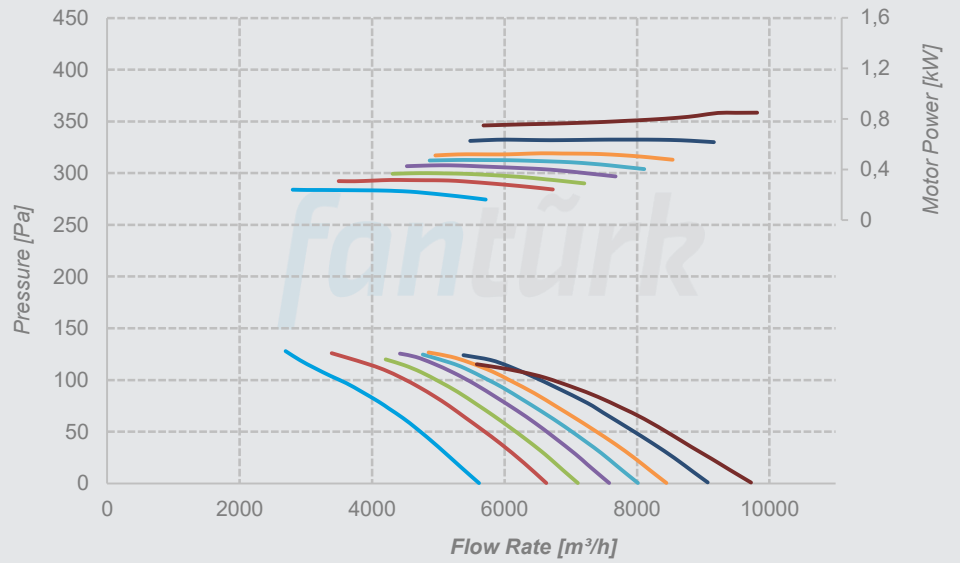
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 500**  
**Y-FWA 500**  
**H-FWA 500**  
**Ç-FWA 500**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

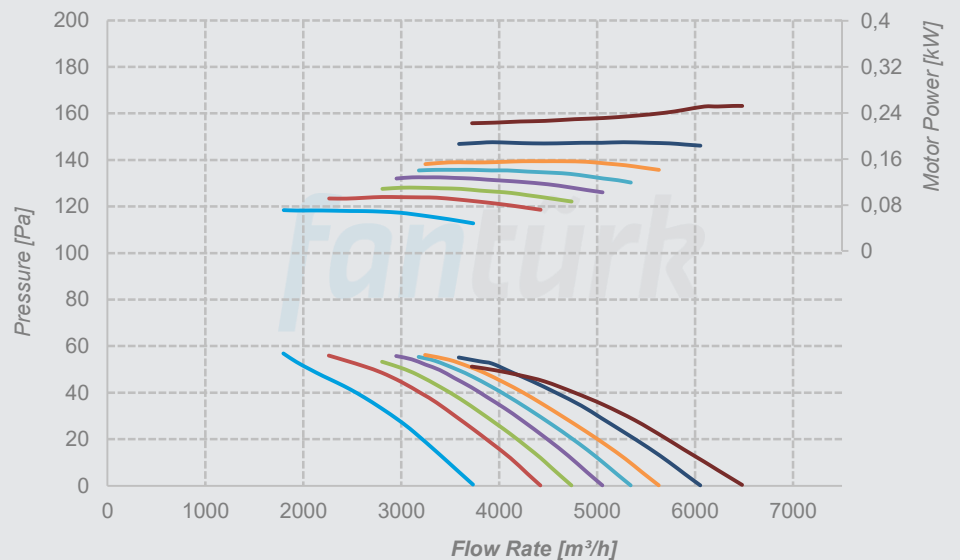
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- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 500**  
**Y-FWA 500**  
**H-FWA 500**  
**Ç-FWA 500**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

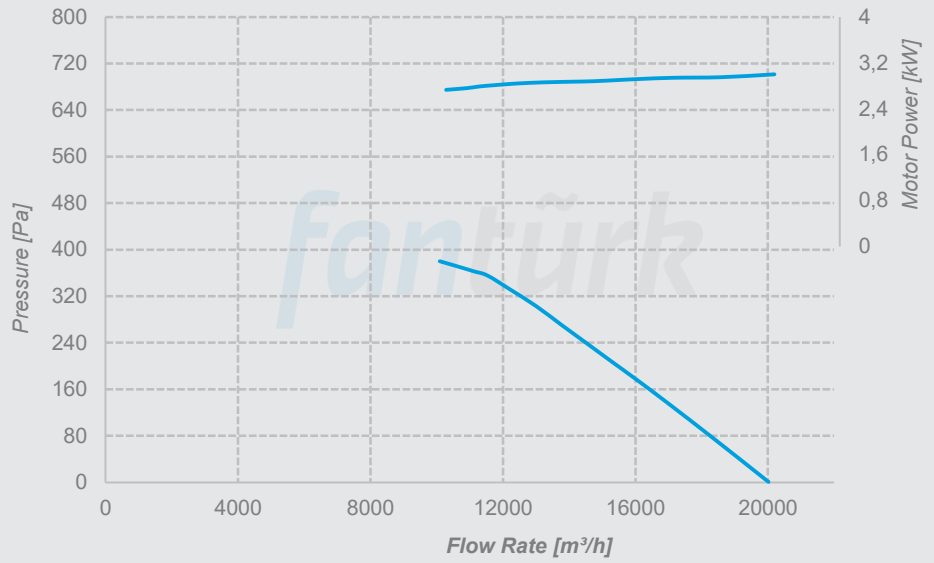
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- 35°    — 37,5°    — 40°
- 45°    — 50°



# Performance Curves

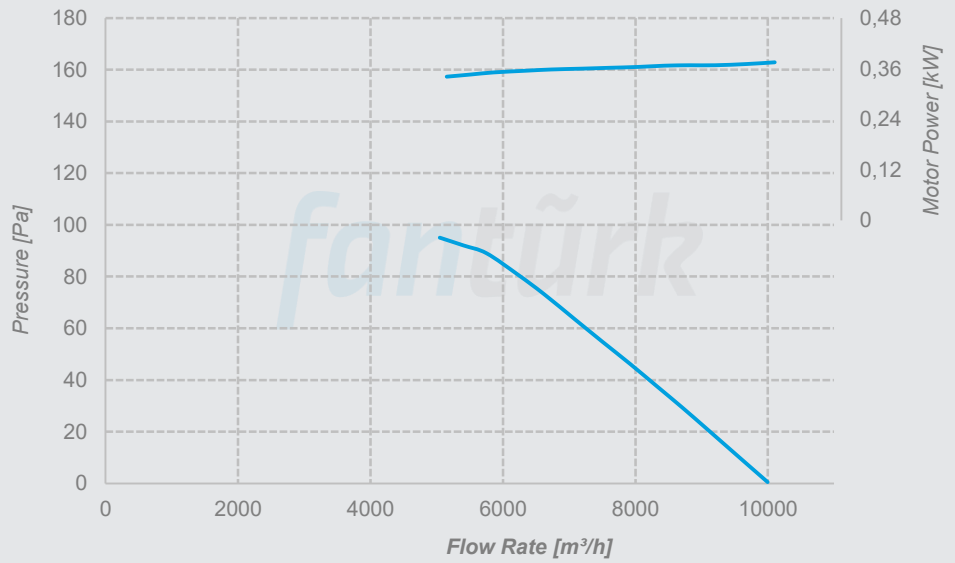
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**Y-FWA 560**  
**H-FWA 560**  
**Ç-FWA 560**

Nos. of Blades 3  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 2  
 Material Aluminum



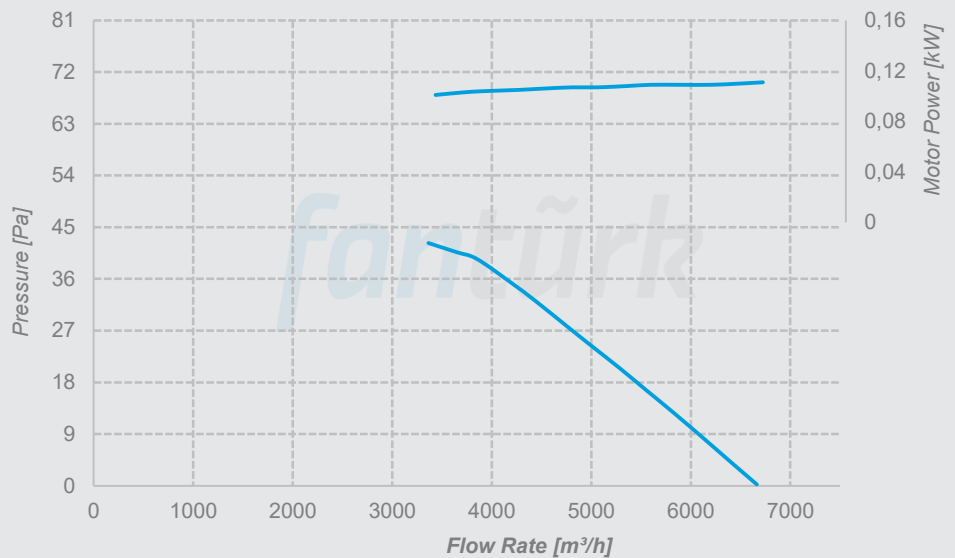
**P-FWA 560**  
**Y-FWA 560**  
**H-FWA 560**  
**Ç-FWA 560**

Nos. of Blades 3  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 4  
 Material Aluminum



**P-FWA 560**  
**Y-FWA 560**  
**H-FWA 560**  
**Ç-FWA 560**

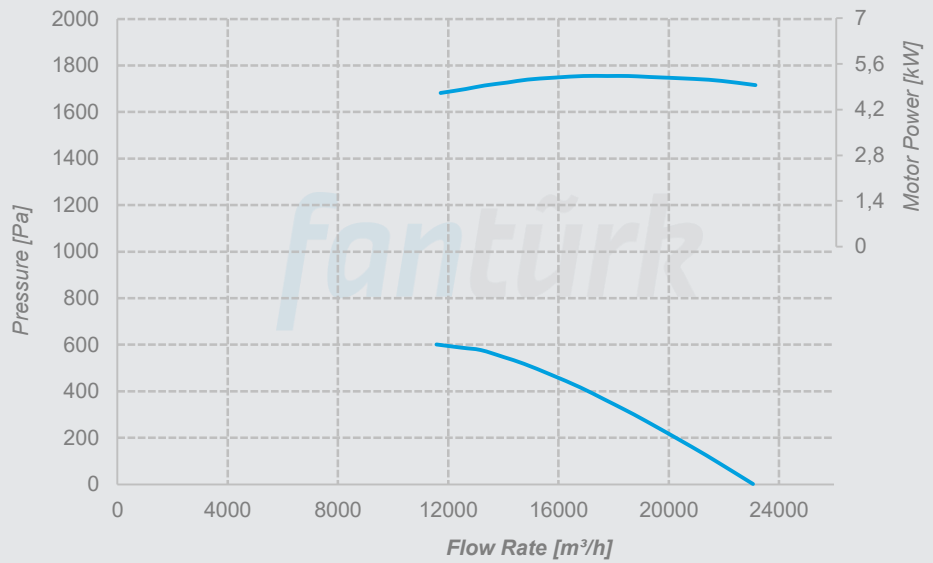
Nos. of Blades 3  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 6  
 Material Aluminum



# Performance Curves

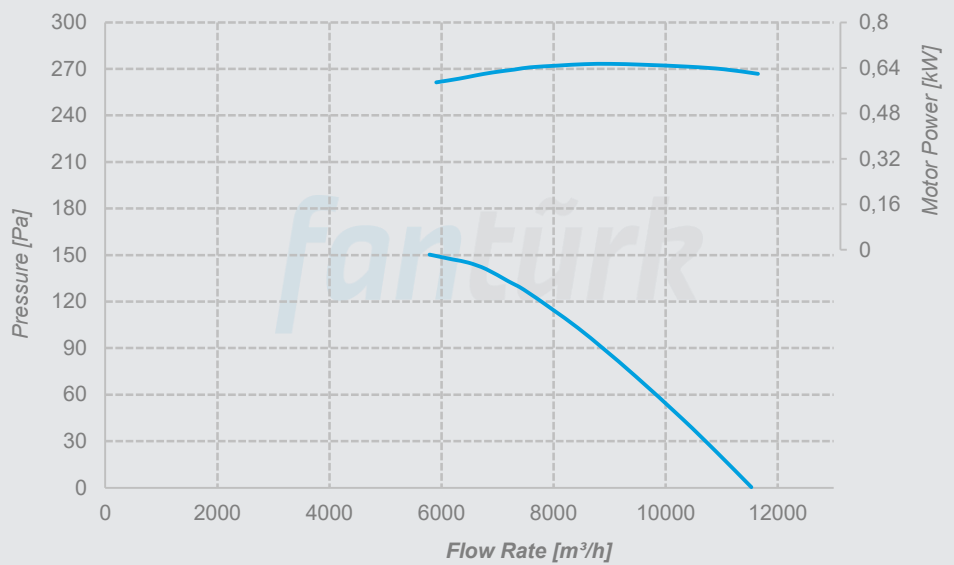
**P-FWA 560**  
**Y-FWA 560**  
**H-FWA 560**  
**Ç-FWA 560**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 2  
 Material Aluminum



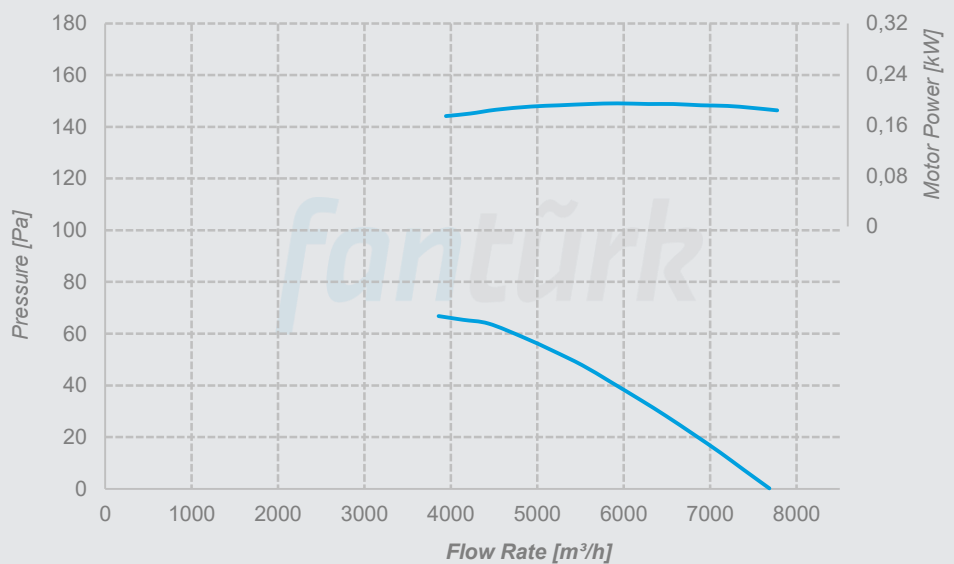
**P-FWA 560**  
**Y-FWA 560**  
**H-FWA 560**  
**Ç-FWA 560**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 4  
 Material Aluminum



**P-FWA 560**  
**Y-FWA 560**  
**H-FWA 560**  
**Ç-FWA 560**

Nos. of Blades 6  
 Hub Size 6  
 Pitch Angle 45°  
 Nos. of Poles 6  
 Material Aluminum

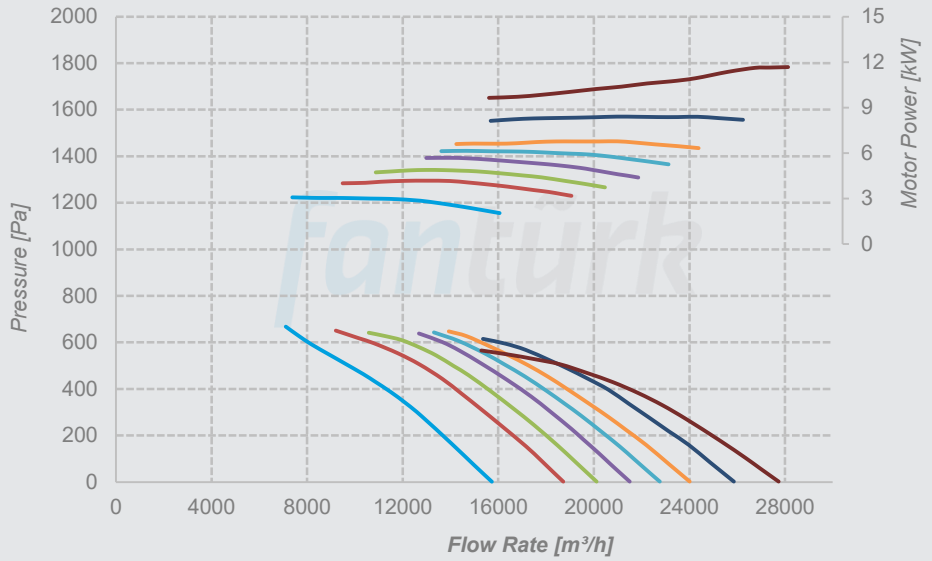


# Performance Curves

**P-FWA 560**  
**Y-FWA 560**  
**H-FWA 560**  
**Ç-FWA 560**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 2  
 Material Aluminum  
 Pitch Angle

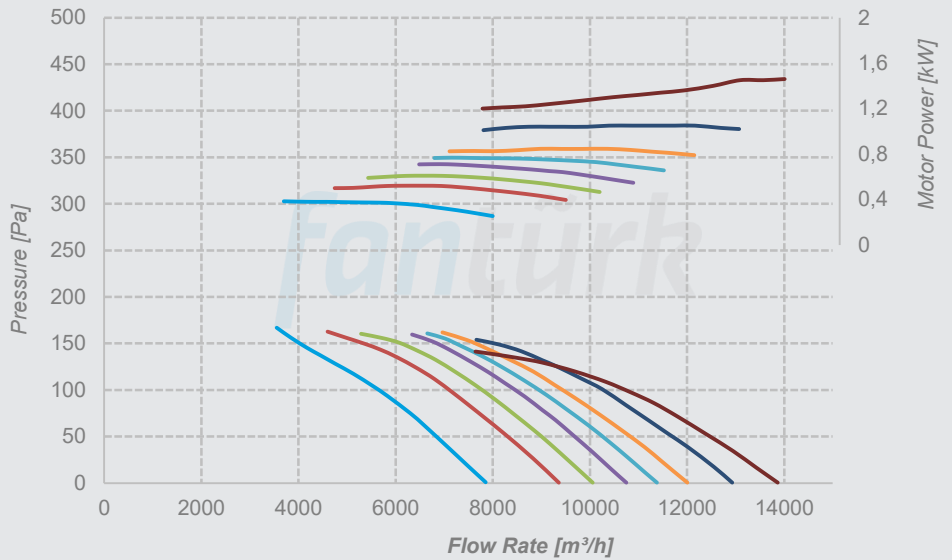
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- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 560**  
**Y-FWA 560**  
**H-FWA 560**  
**Ç-FWA 560**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

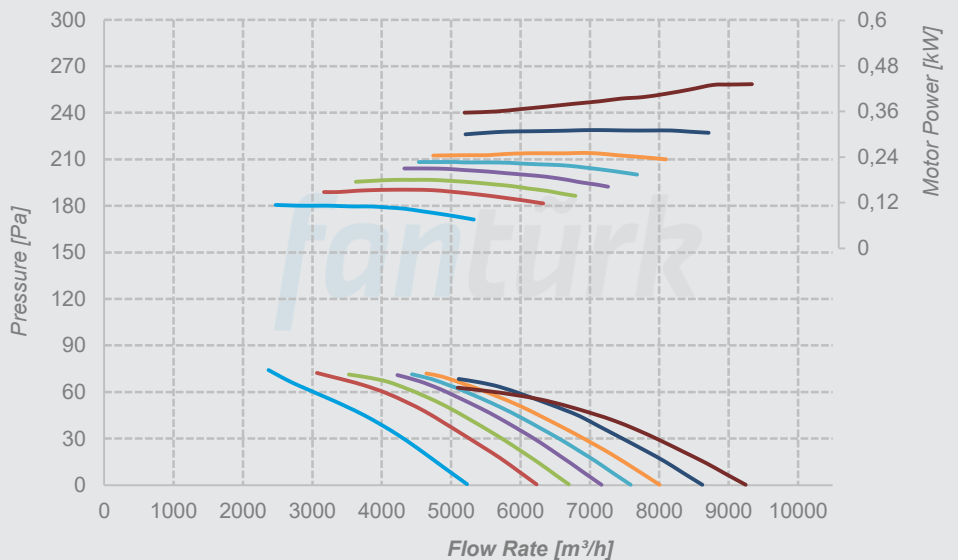
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 560**  
**Y-FWA 560**  
**H-FWA 560**  
**Ç-FWA 560**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

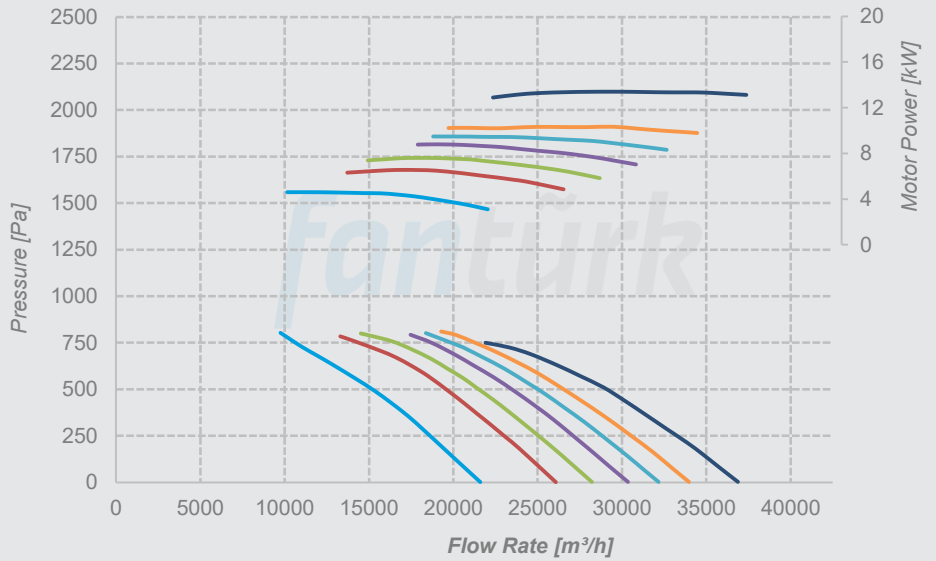


# Performance Curves

**P-FWA 630**  
**Y-FWA 630**  
**H-FWA 630**  
**Ç-FWA 630**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 2  
 Material Aluminum  
 Pitch Angle

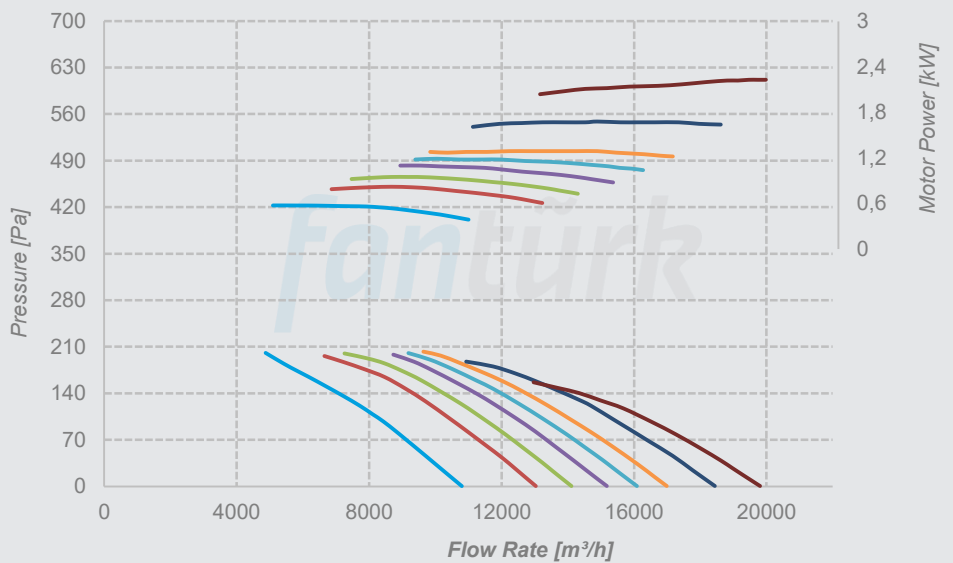
25° 30° 32,5°  
 35° 37,5° 40°  
 45°



**P-FWA 630**  
**Y-FWA 630**  
**H-FWA 630**  
**Ç-FWA 630**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

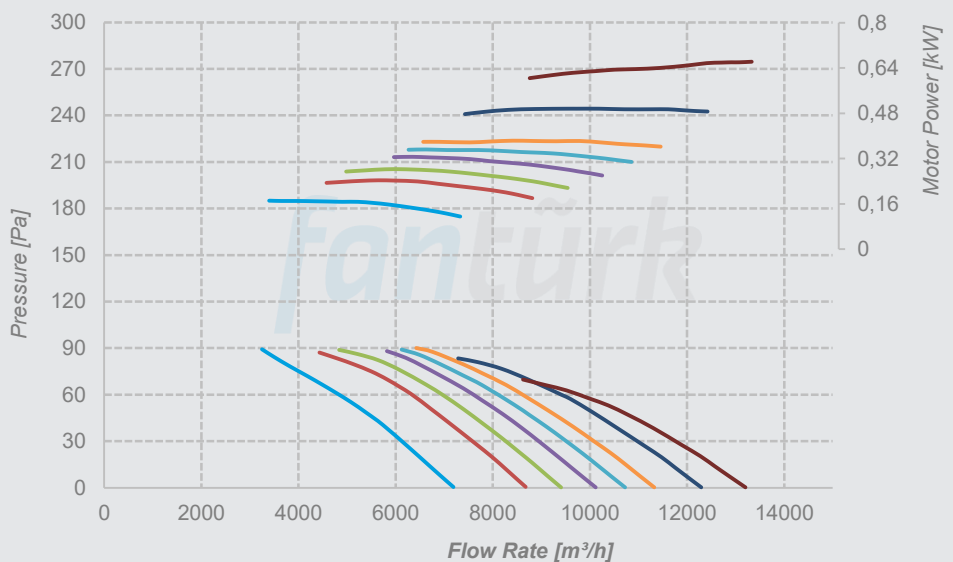
25° 30° 32,5°  
 35° 37,5° 40°  
 45° 50°



**P-FWA 630**  
**Y-FWA 630**  
**H-FWA 630**  
**Ç-FWA 630**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

25° 30° 32,5°  
 35° 37,5° 40°  
 45° 50°



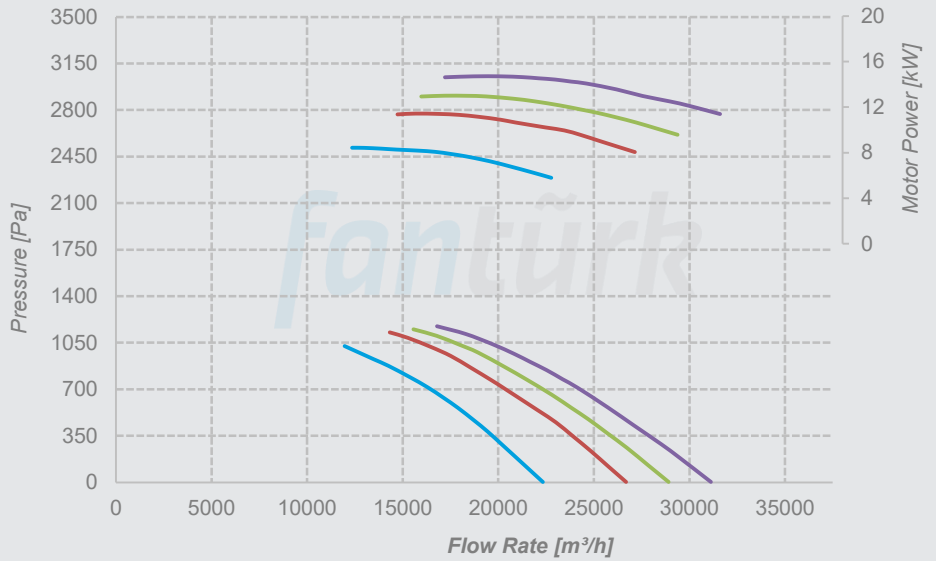


# Performance Curves

**P-FWA 630**  
**Y-FWA 630**  
**H-FWA 630**  
**Ç-FWA 630**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 2  
 Material Aluminum  
 Pitch Angle

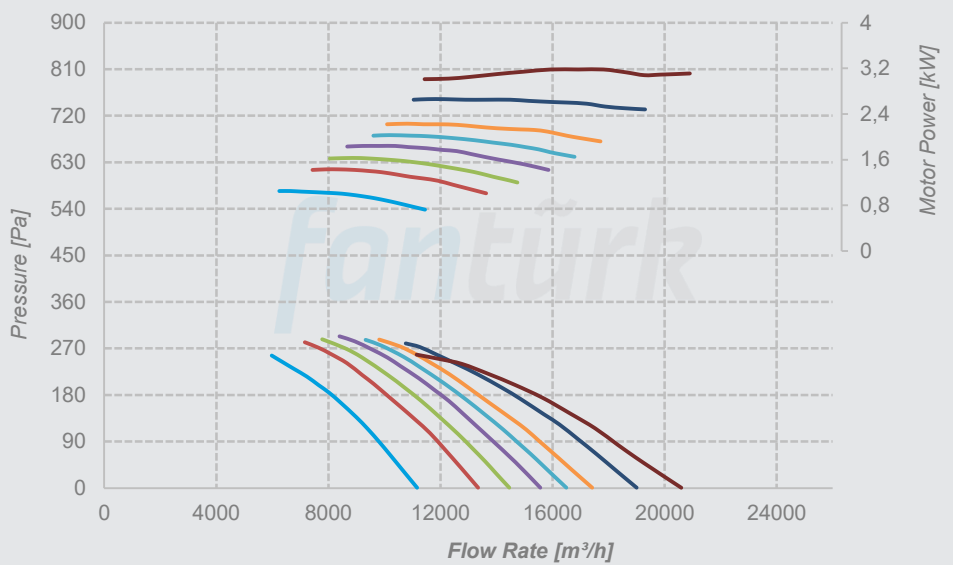
— 25° — 30°  
 — 32,5° — 35°



**P-FWA 630**  
**Y-FWA 630**  
**H-FWA 630**  
**Ç-FWA 630**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

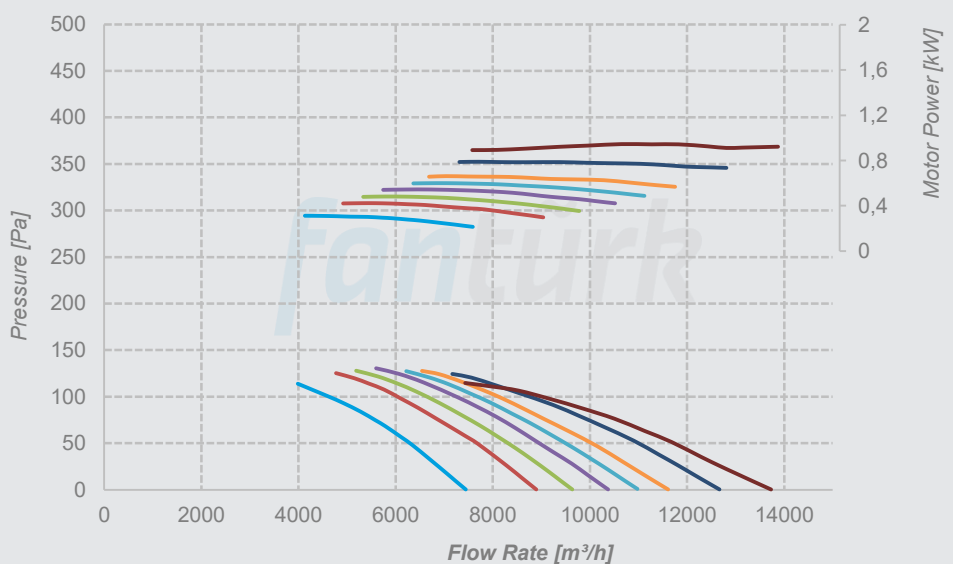
— 25° — 30° — 32,5°  
 — 35° — 37,5° — 40°  
 — 45° — 50°



**P-FWA 630**  
**Y-FWA 630**  
**H-FWA 630**  
**Ç-FWA 630**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

— 25° — 30° — 32,5°  
 — 35° — 37,5° — 40°  
 — 45° — 50°

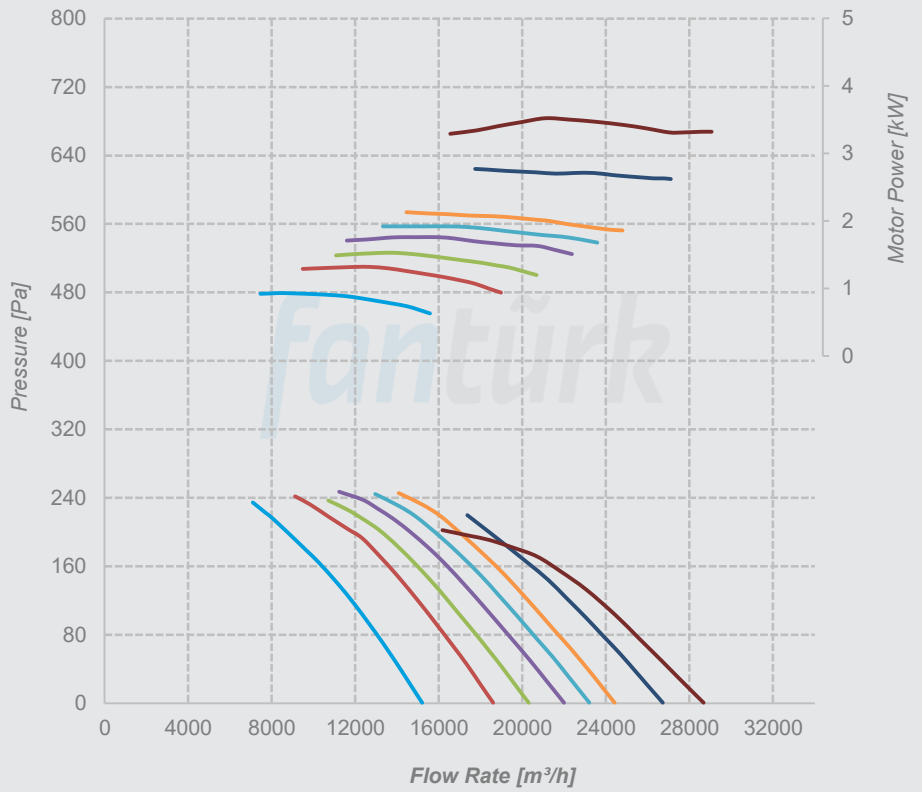


# Performance Curves

**P-FWA 710**  
**Y-FWA 710**  
**H-FWA 710**  
**Ç-FWA 710**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

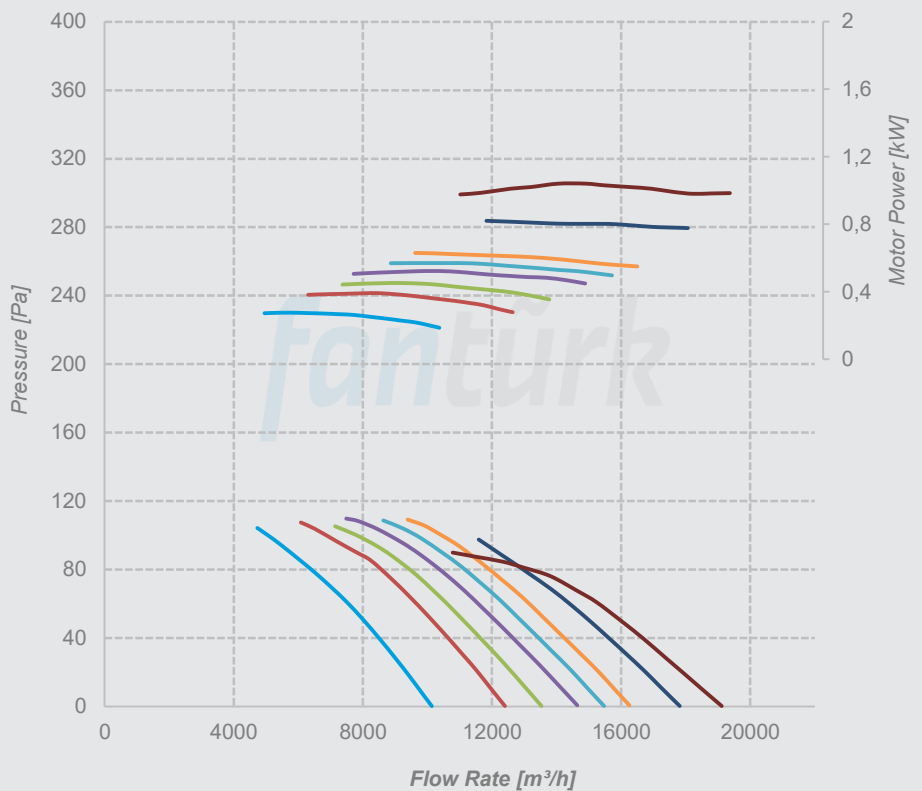
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 710**  
**Y-FWA 710**  
**H-FWA 710**  
**Ç-FWA 710**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

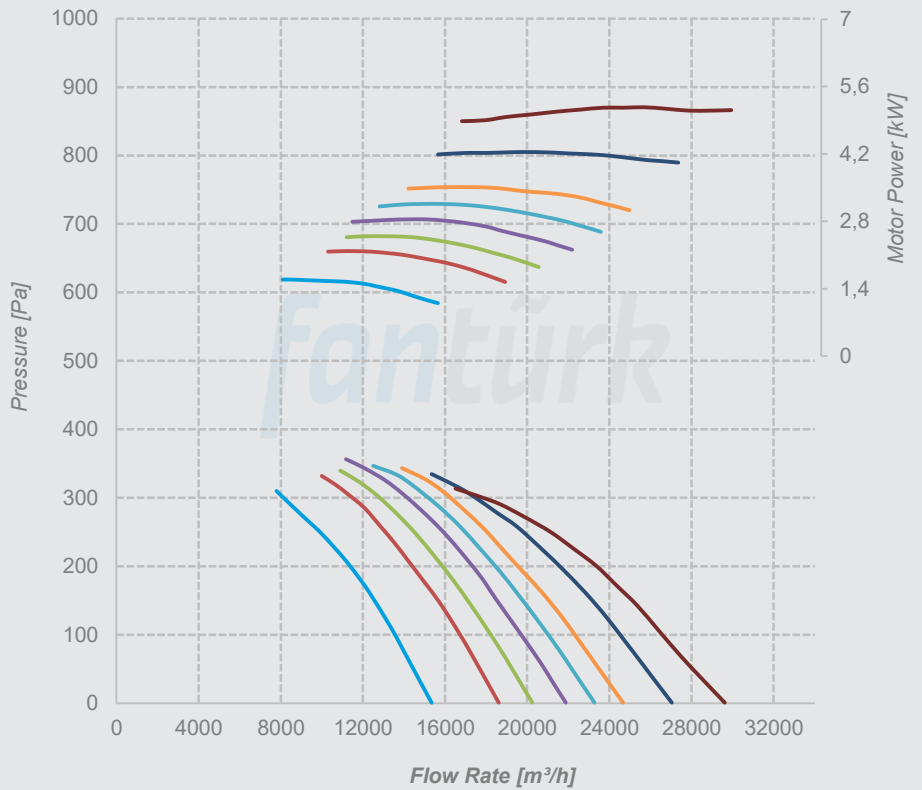


# Performance Curves

**P-FWA 710**  
**Y-FWA 710**  
**H-FWA 710**  
**Ç-FWA 710**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

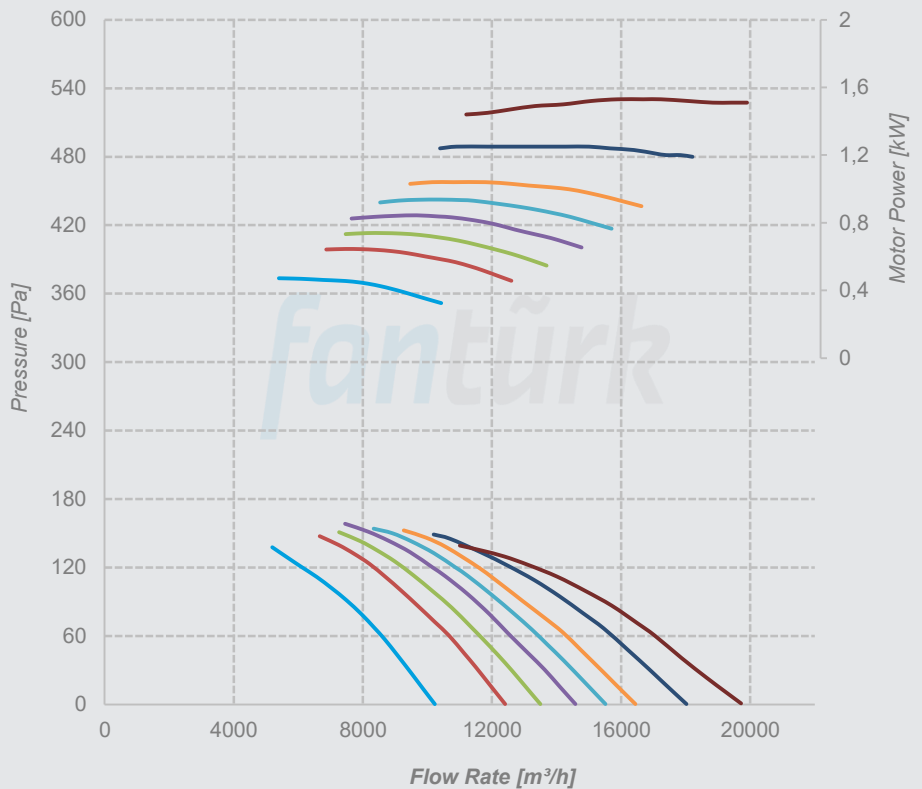
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 710**  
**Y-FWA 710**  
**H-FWA 710**  
**Ç-FWA 710**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

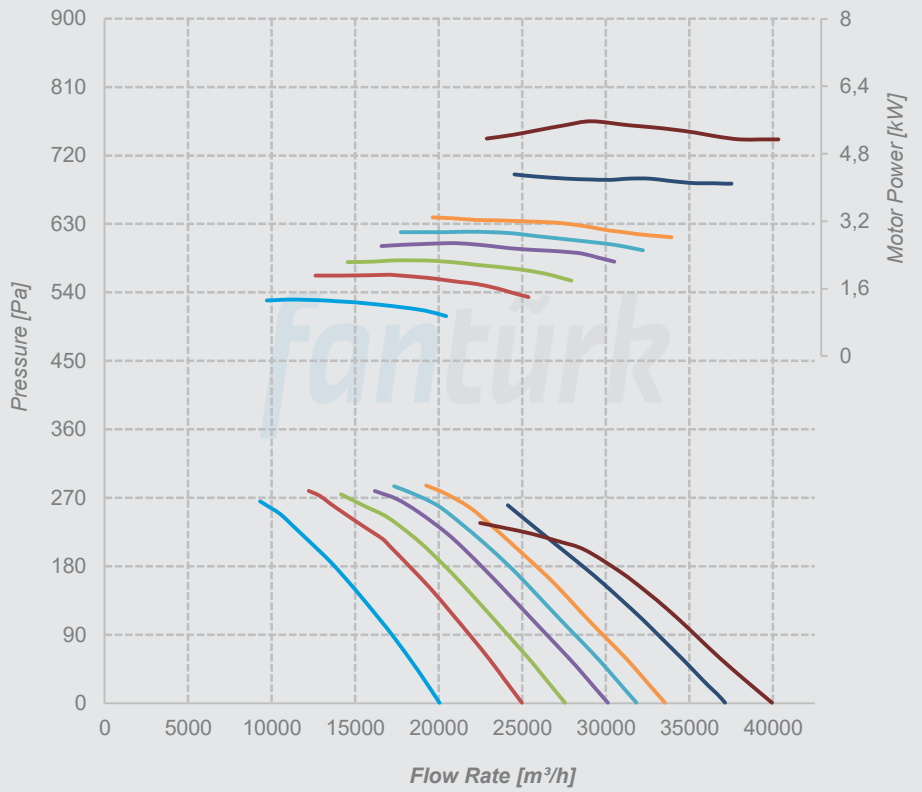


# Performance Curves

**P-FWA 800**  
**Y-FWA 800**  
**H-FWA 800**  
**Ç-FWA 800**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

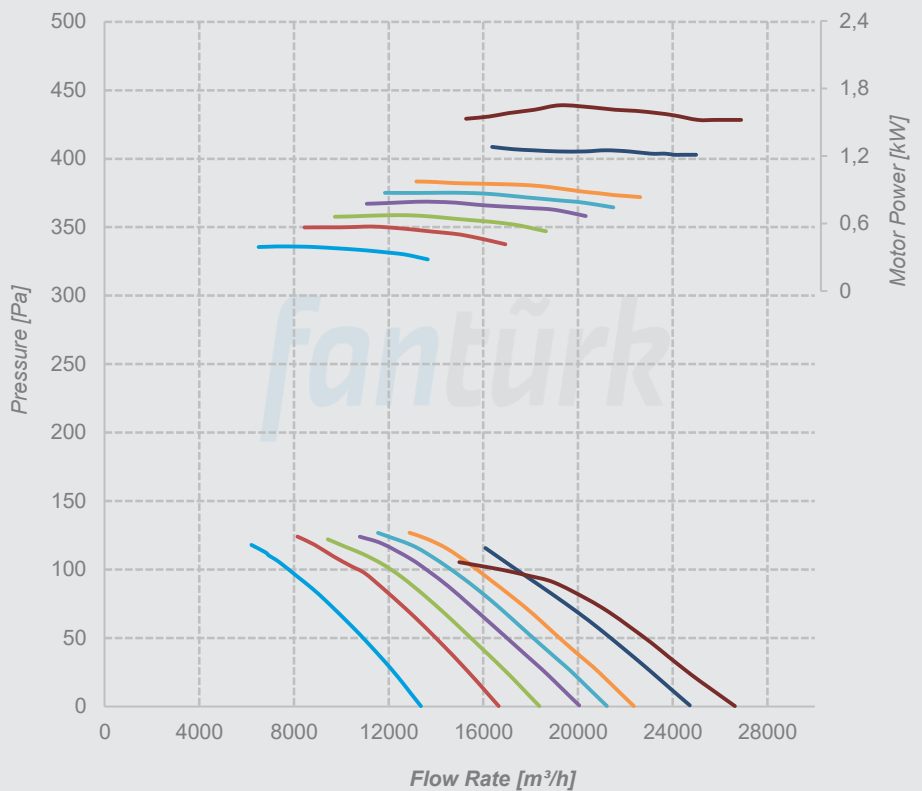
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 800**  
**Y-FWA 800**  
**H-FWA 800**  
**Ç-FWA 800**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

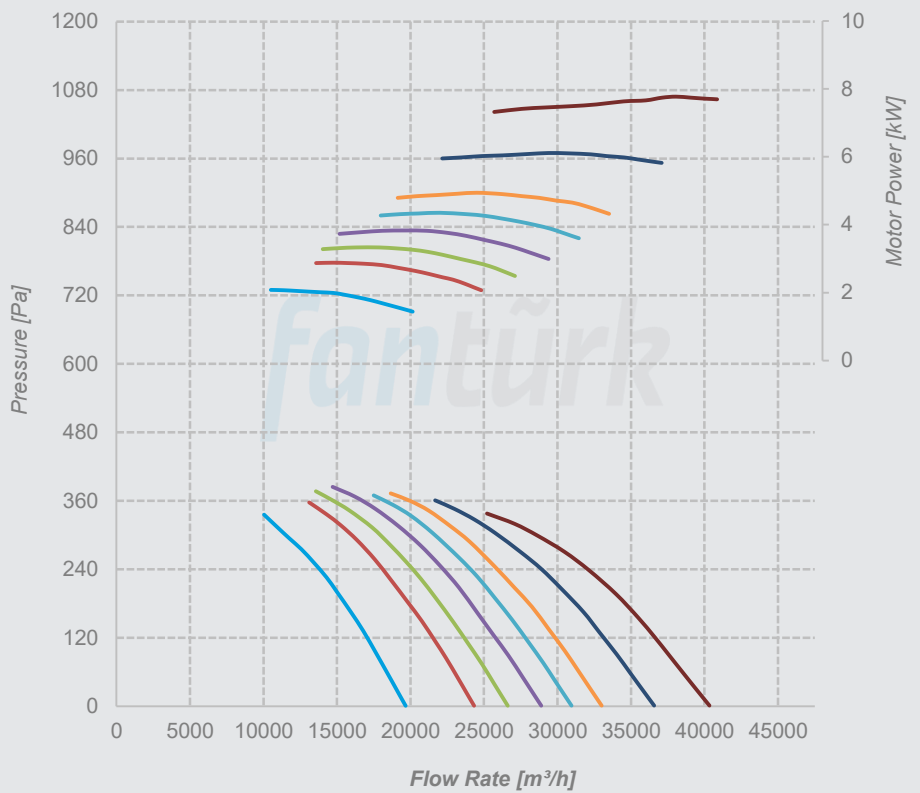


# Performance Curves

**P-FWA 800**  
**Y-FWA 800**  
**H-FWA 800**  
**Ç-FWA 800**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

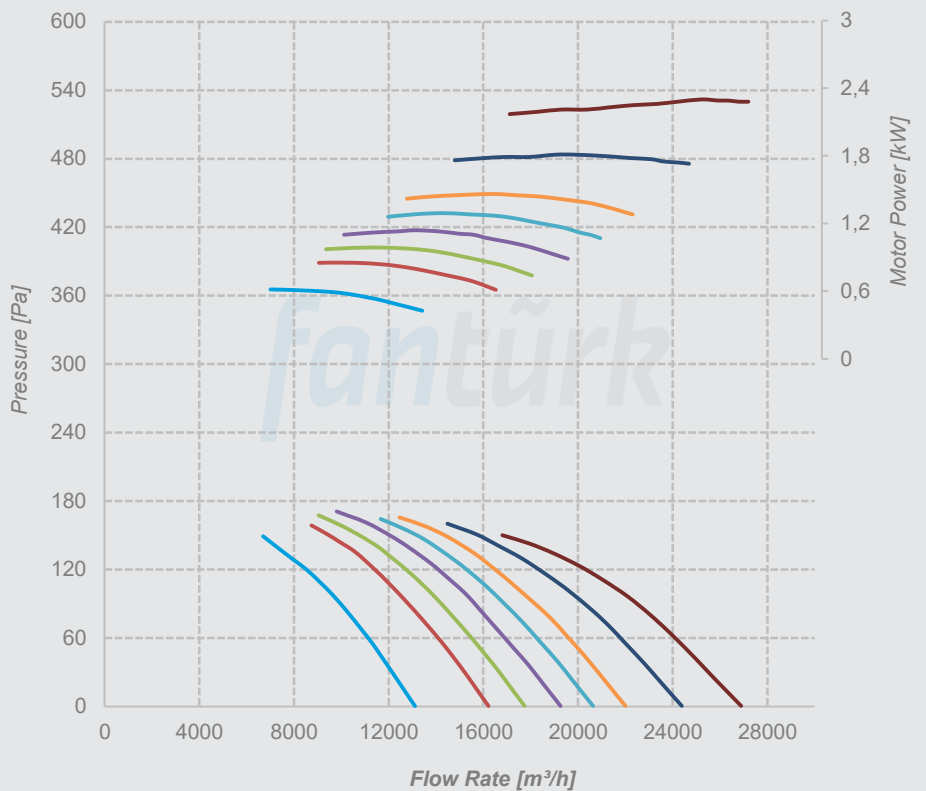
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 800**  
**Y-FWA 800**  
**H-FWA 800**  
**Ç-FWA 800**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

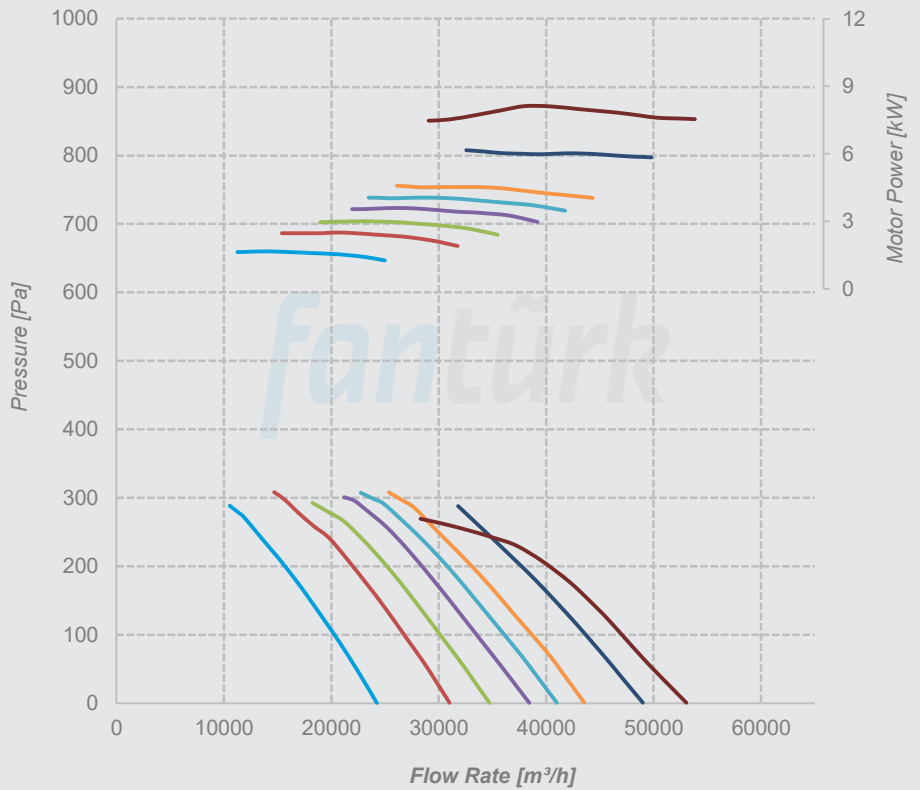


# Performance Curves

**P-FWA 900**  
**Y-FWA 900**  
**H-FWA 900**  
**Ç-FWA 900**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

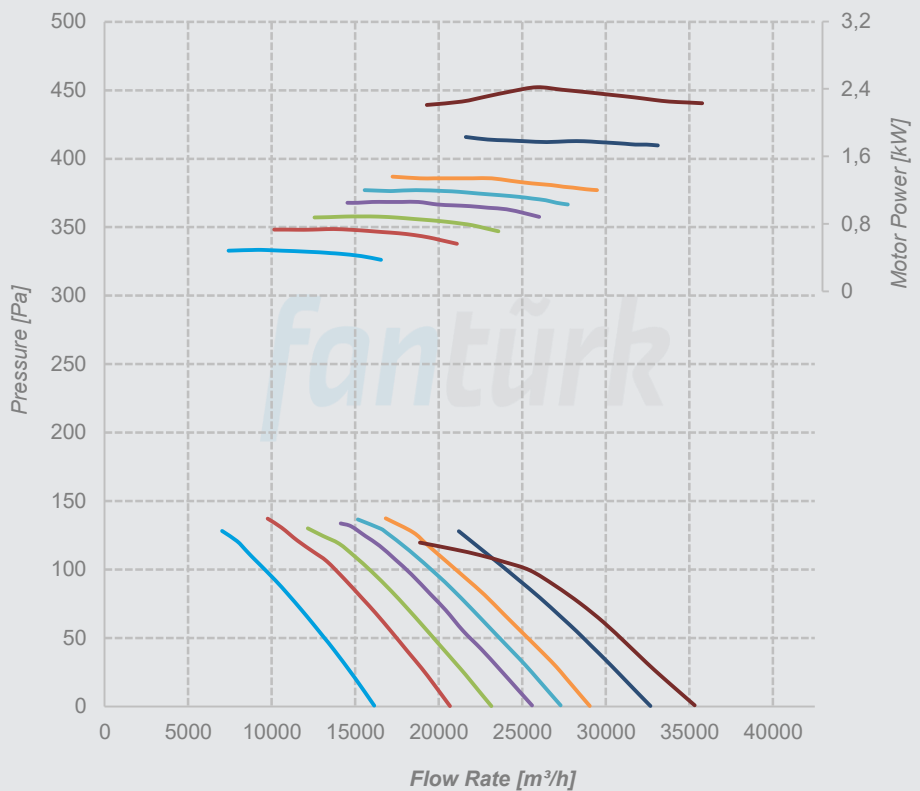
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 900**  
**Y-FWA 900**  
**H-FWA 900**  
**Ç-FWA 900**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

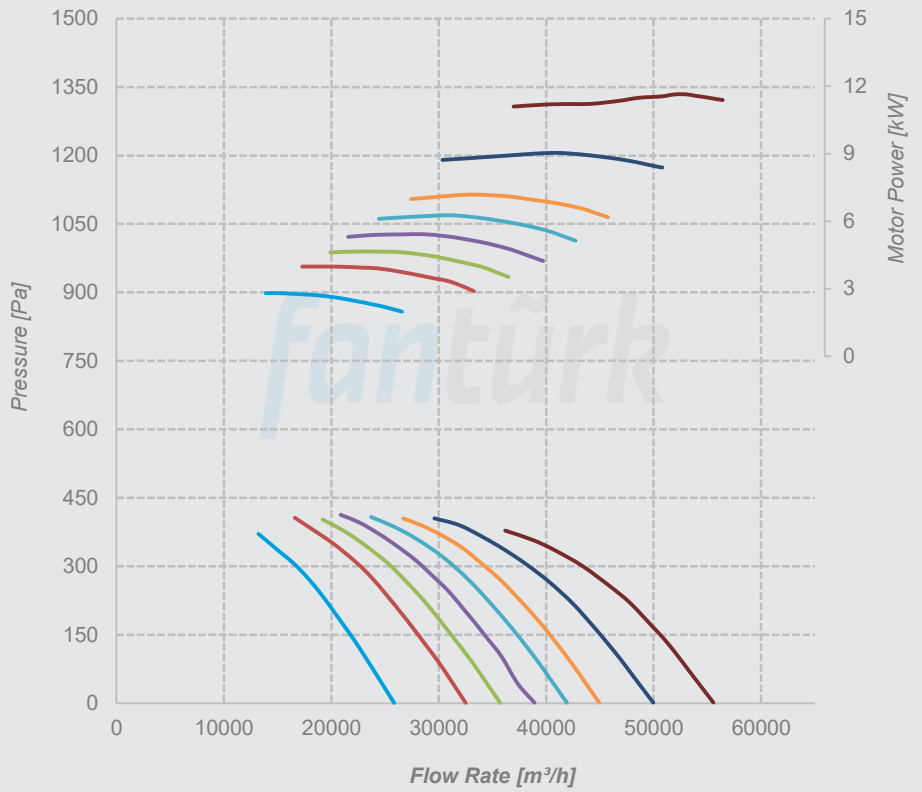


# Performance Curves

**P-FWA 900**  
**Y-FWA 900**  
**H-FWA 900**  
**Ç-FWA 900**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

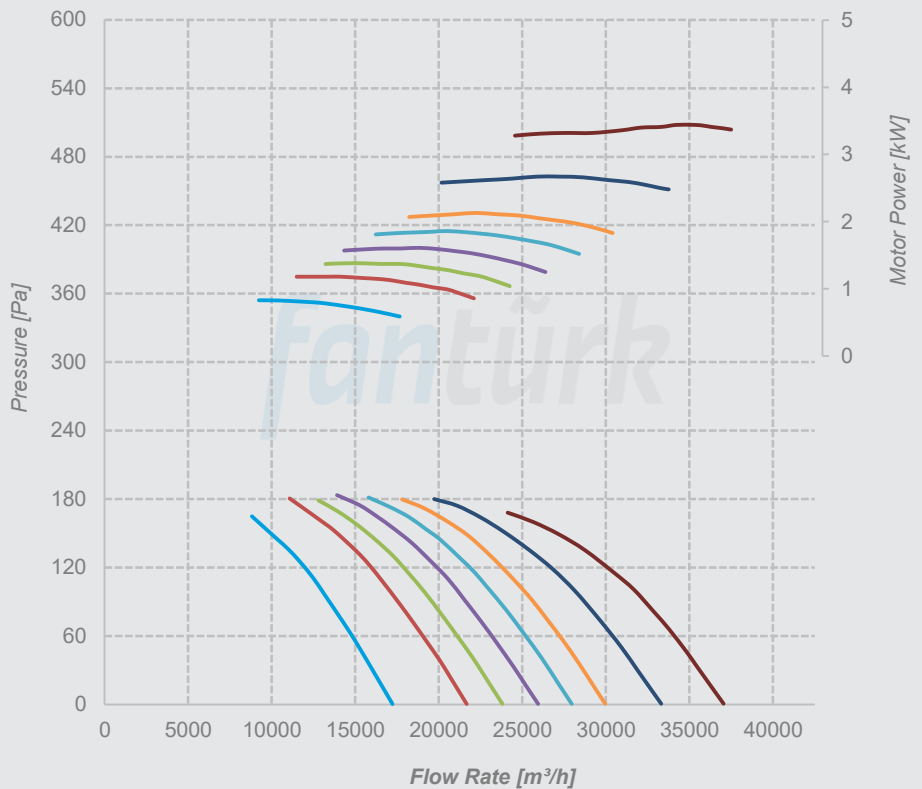
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 900**  
**Y-FWA 900**  
**H-FWA 900**  
**Ç-FWA 900**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

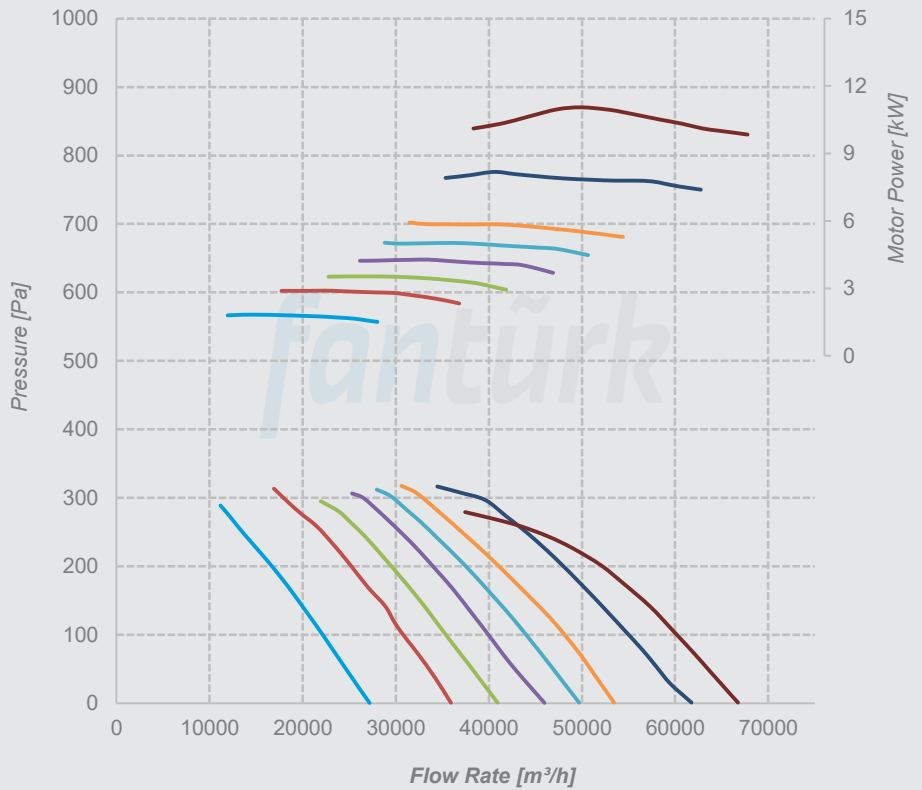


# Performance Curves

**P-FWA 1000**  
**Y-FWA 1000**  
**H-FWA 1000**  
**Ç-FWA 1000**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

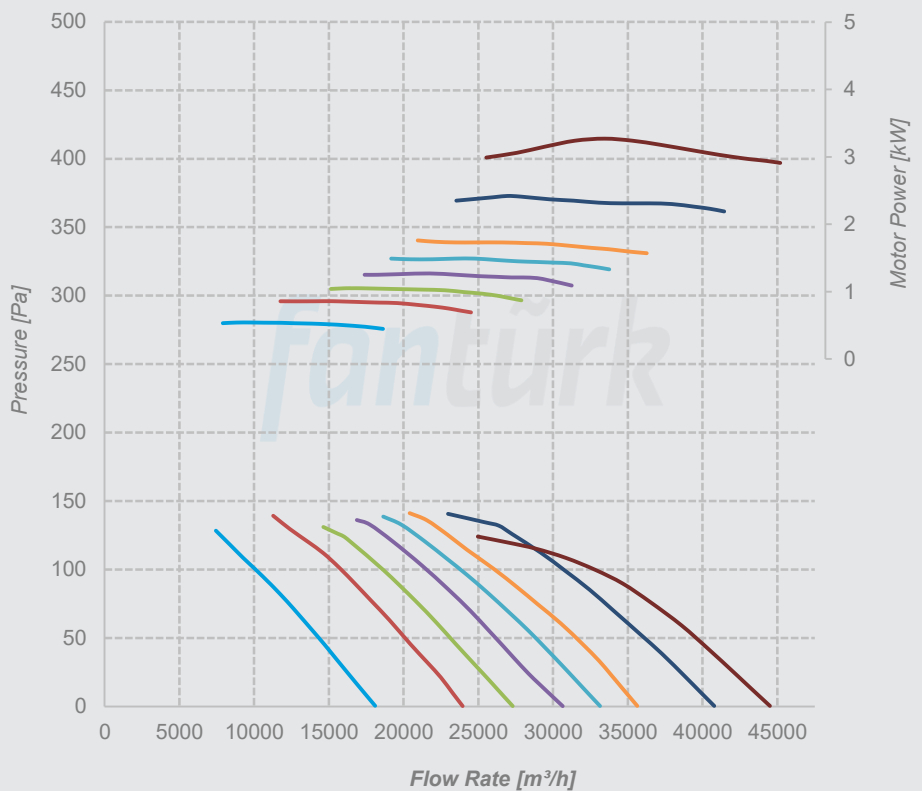
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 1000**  
**Y-FWA 1000**  
**H-FWA 1000**  
**Ç-FWA 1000**

Nos. of Blades 5  
 Hub Size 5  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



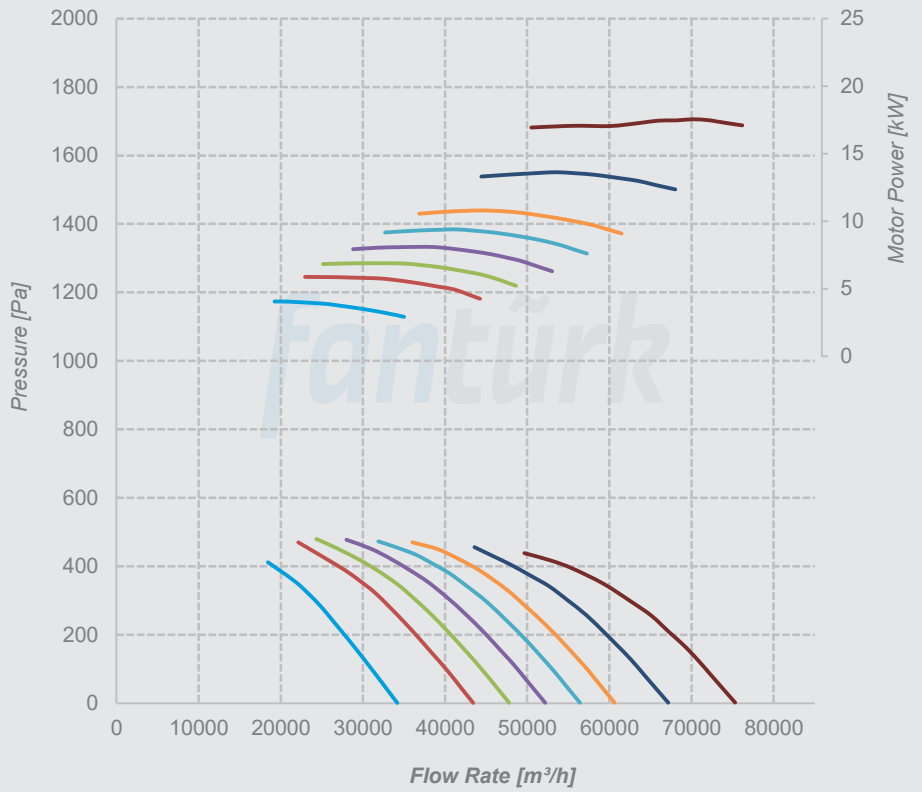


# Performance Curves

**P-FWA 1000**  
**Y-FWA 1000**  
**H-FWA 1000**  
**Ç-FWA 1000**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

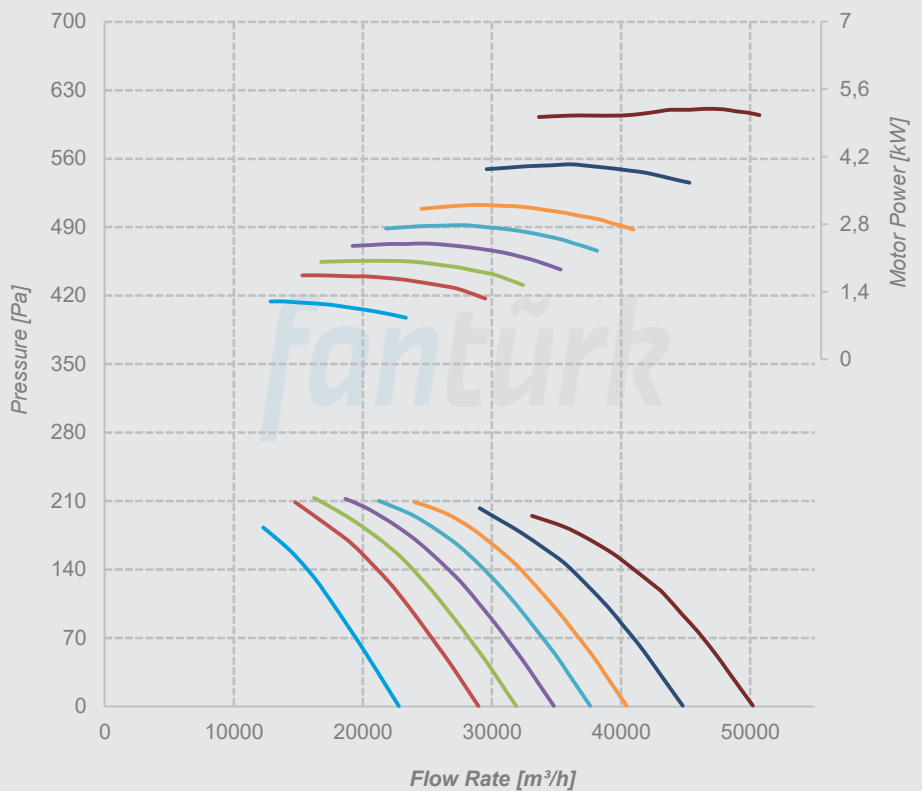
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 1000**  
**Y-FWA 1000**  
**H-FWA 1000**  
**Ç-FWA 1000**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

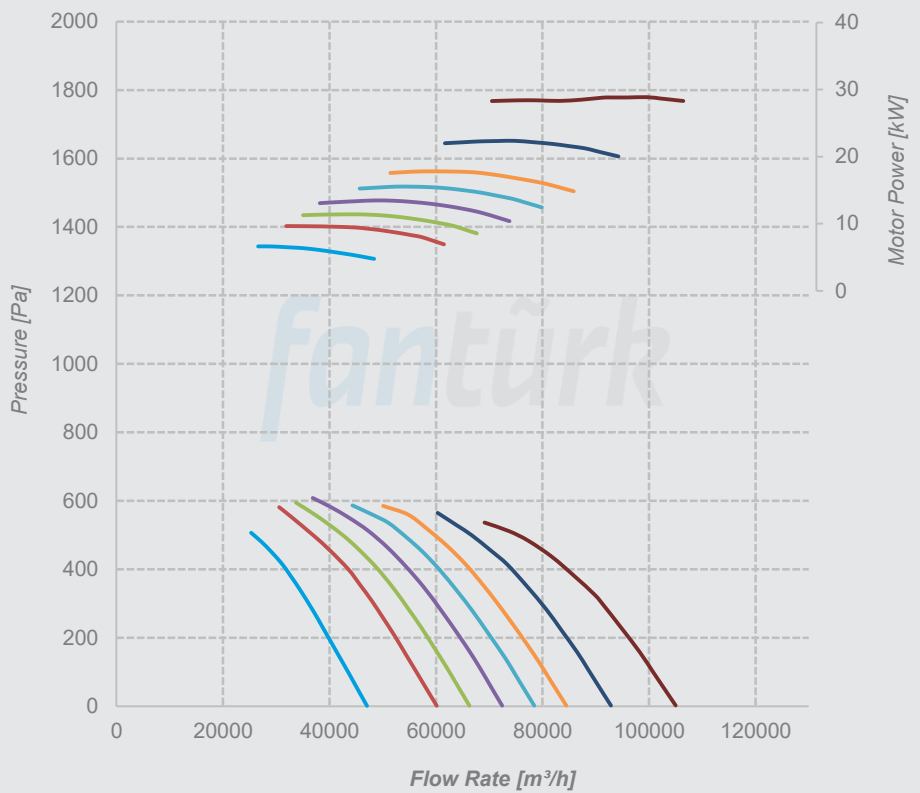


# Performance Curves

**P-FWA 1120**  
**Y-FWA 1120**  
**H-FWA 1120**  
**Ç-FWA 1120**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

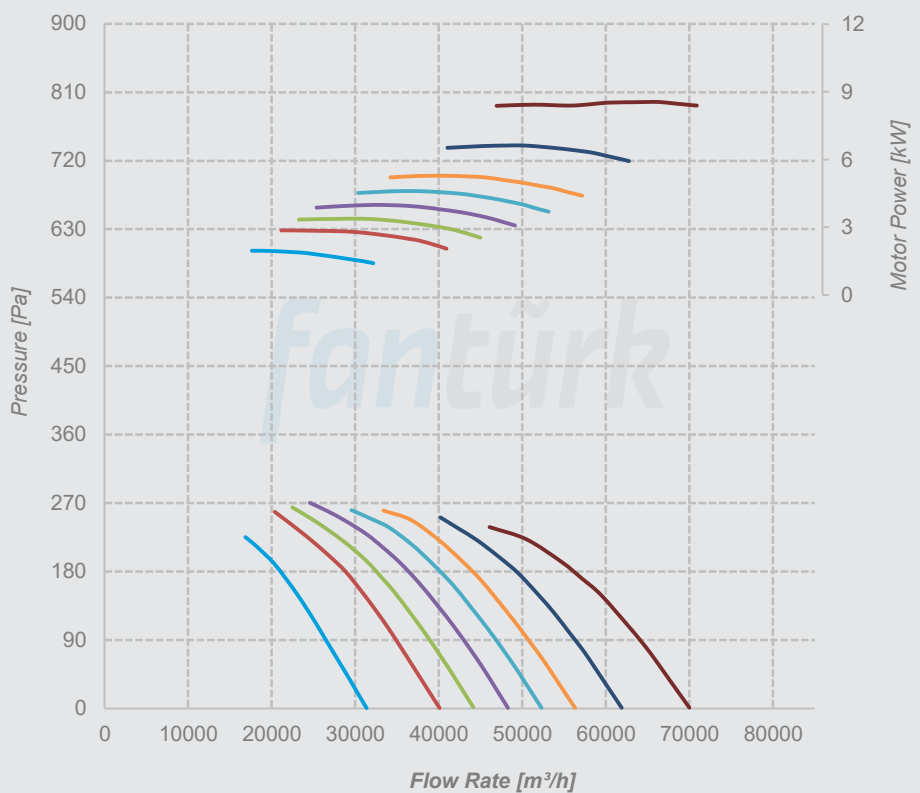
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 1120**  
**Y-FWA 1120**  
**H-FWA 1120**  
**Ç-FWA 1120**

Nos. of Blades 8  
 Hub Size 8  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

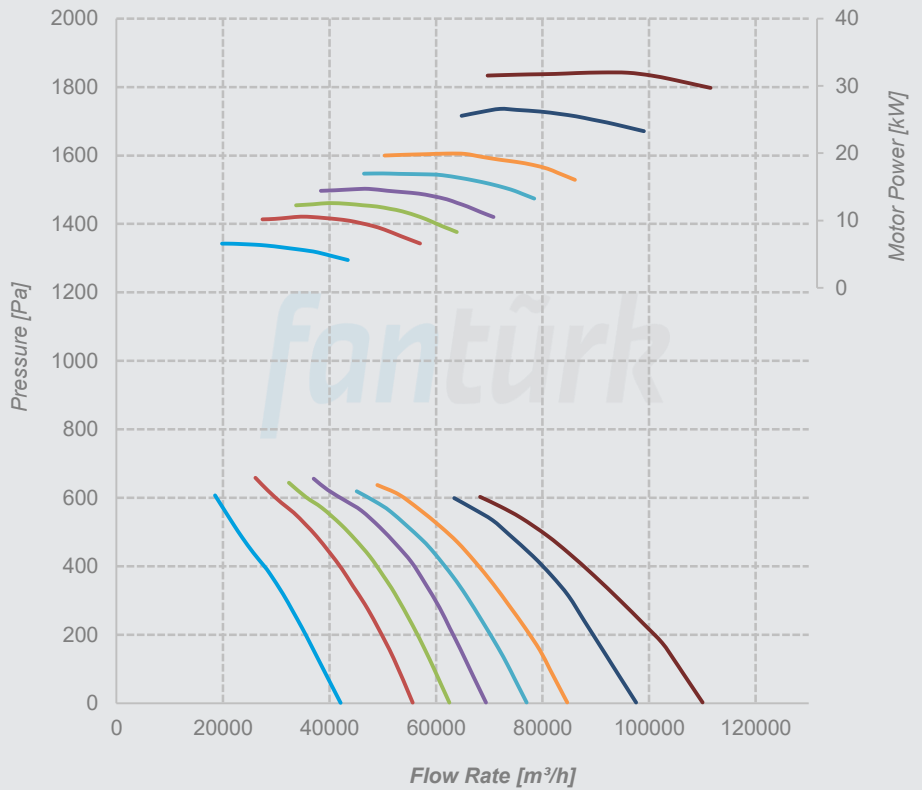


# Performance Curves

**P-FWA 1120**  
**Y-FWA 1120**  
**H-FWA 1120**  
**Ç-FWA 1120**

Nos. of Blades 12  
 Hub Size 12  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

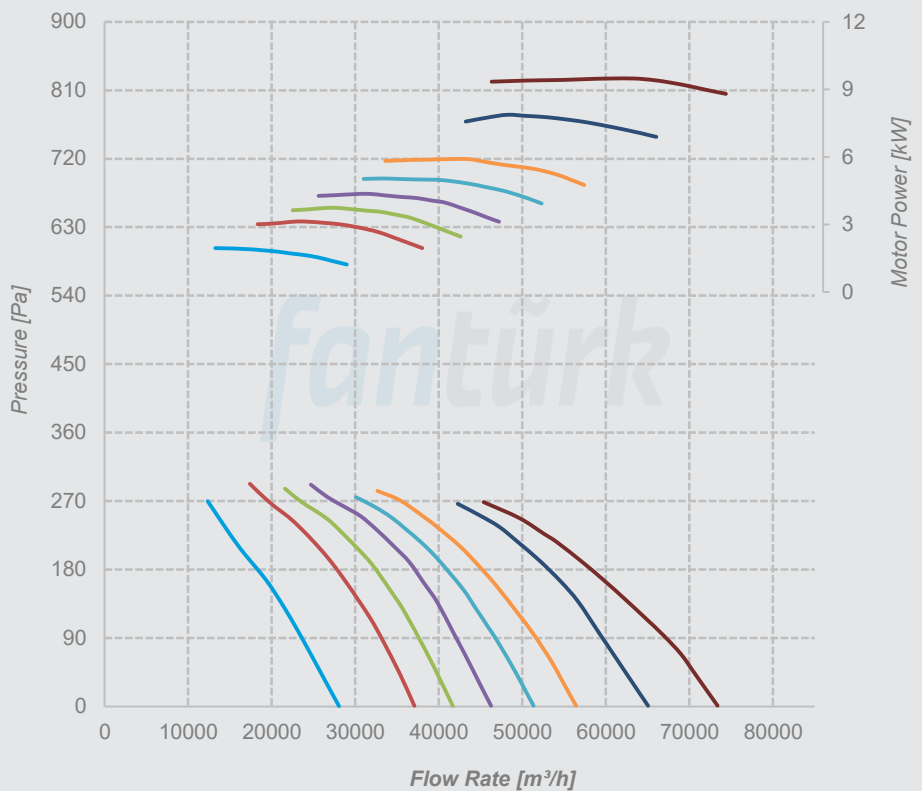
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 1120**  
**Y-FWA 1120**  
**H-FWA 1120**  
**Ç-FWA 1120**

Nos. of Blades 12  
 Hub Size 12  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

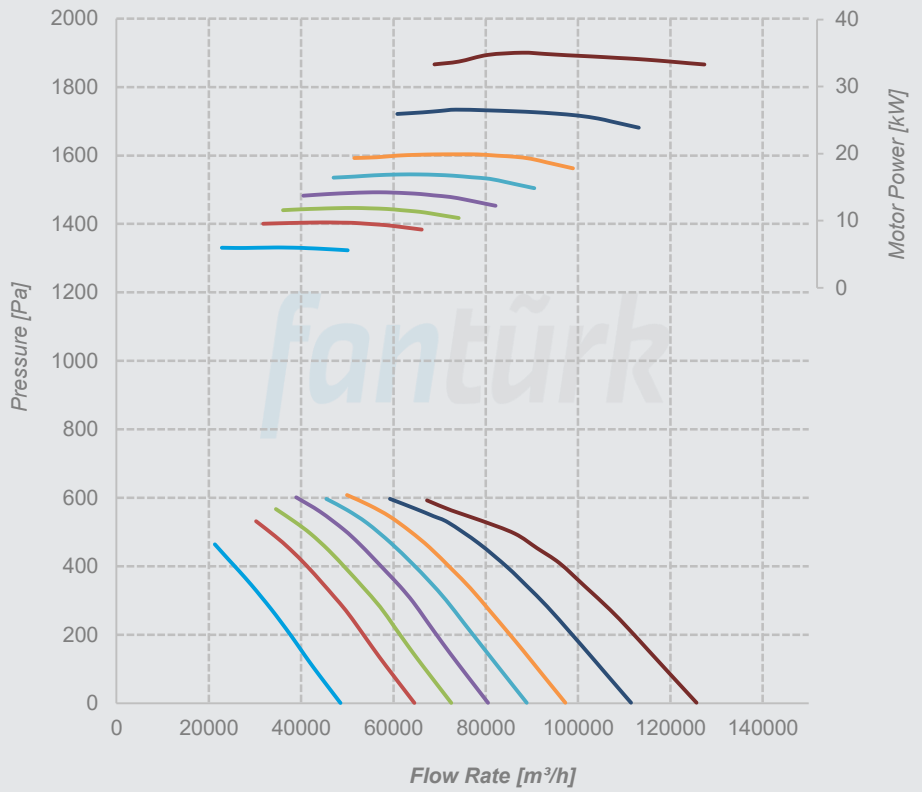


# Performance Curves

**P-FWA 1250**  
**Y-FWA 1250**  
**H-FWA 1250**  
**Ç-FWA 1250**

Nos. of Blades 8  
 Hub Size 16  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

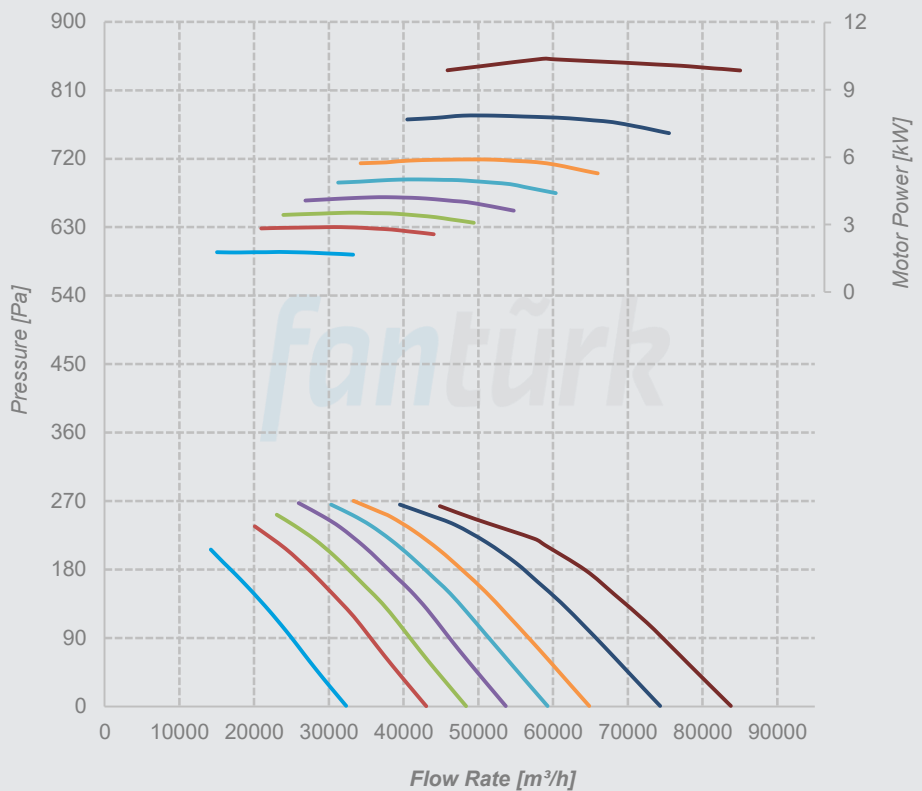
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 1250**  
**Y-FWA 1250**  
**H-FWA 1250**  
**Ç-FWA 1250**

Nos. of Blades 8  
 Hub Size 16  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

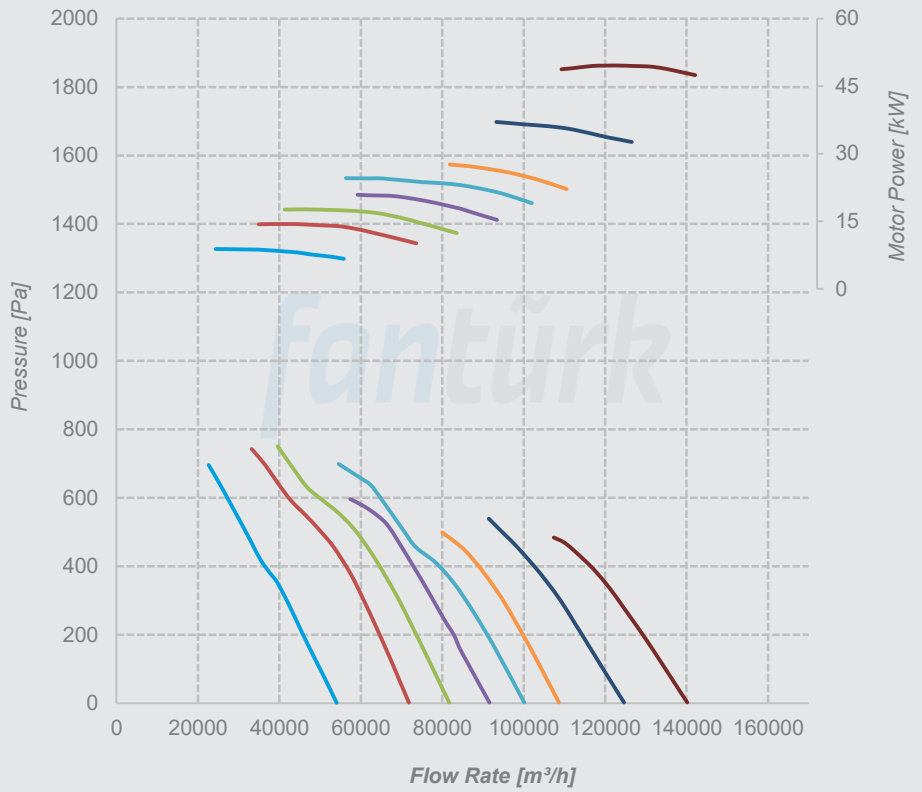


# Performance Curves

**P-FWA 1250**  
**Y-FWA 1250**  
**H-FWA 1250**  
**Ç-FWA 1250**

Nos. of Blades 12  
 Hub Size 16  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

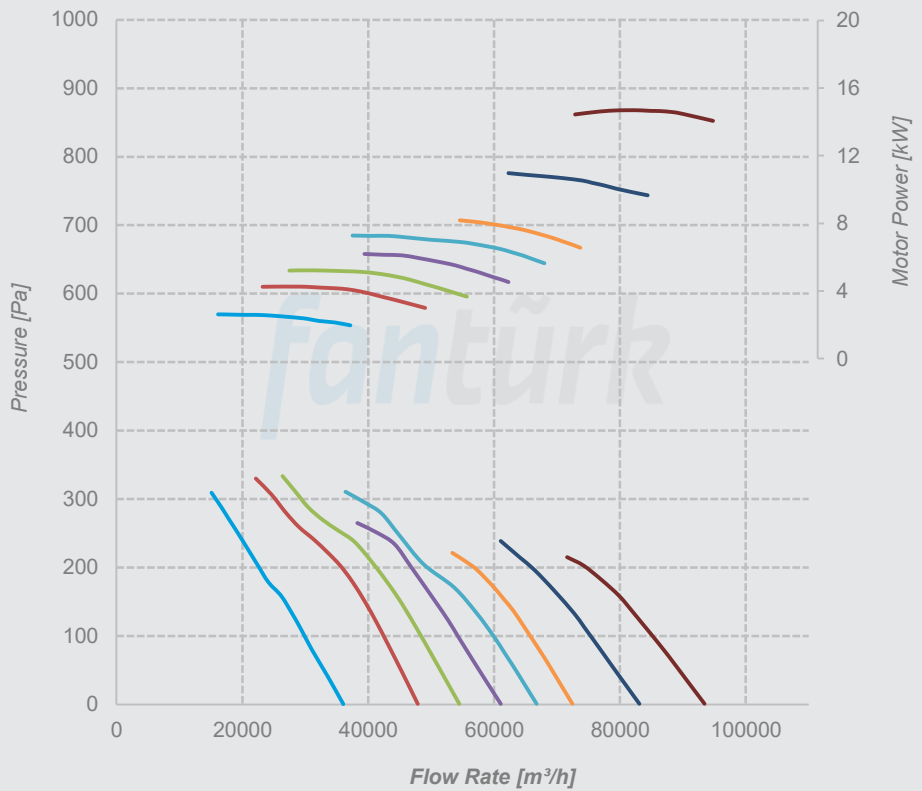
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 1250**  
**Y-FWA 1250**  
**H-FWA 1250**  
**Ç-FWA 1250**

Nos. of Blades 12  
 Hub Size 16  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°

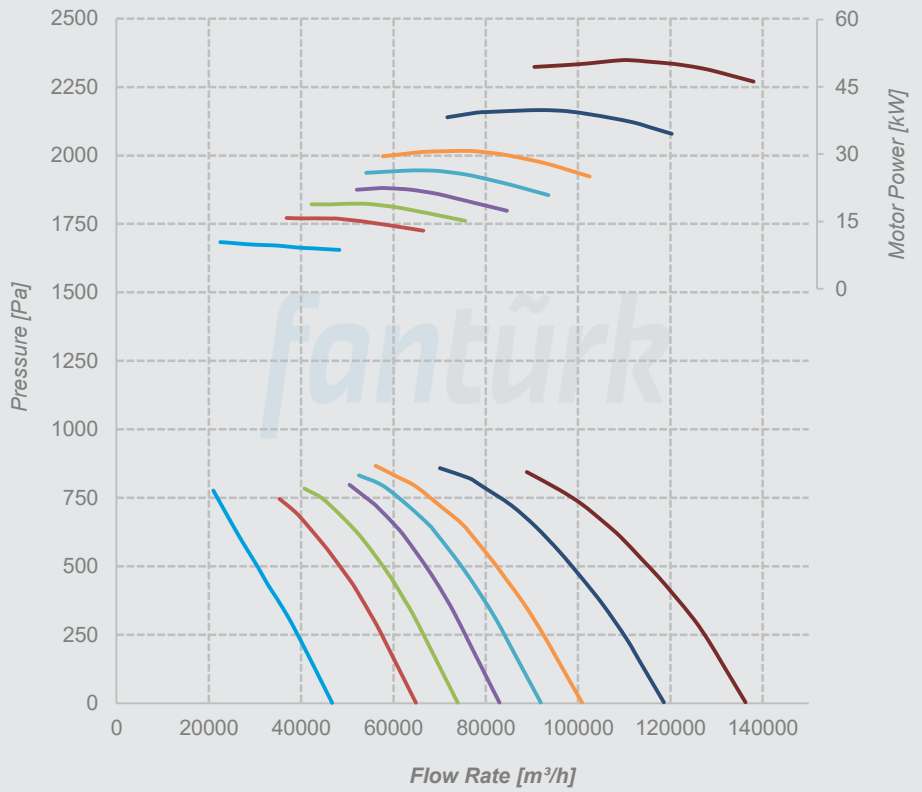


# Performance Curves

**P-FWA 1250**  
**Y-FWA 1250**  
**H-FWA 1250**  
**Ç-FWA 1250**

Nos. of Blades 16  
 Hub Size 16  
 Nos. of Poles 4  
 Material Aluminum  
 Pitch Angle

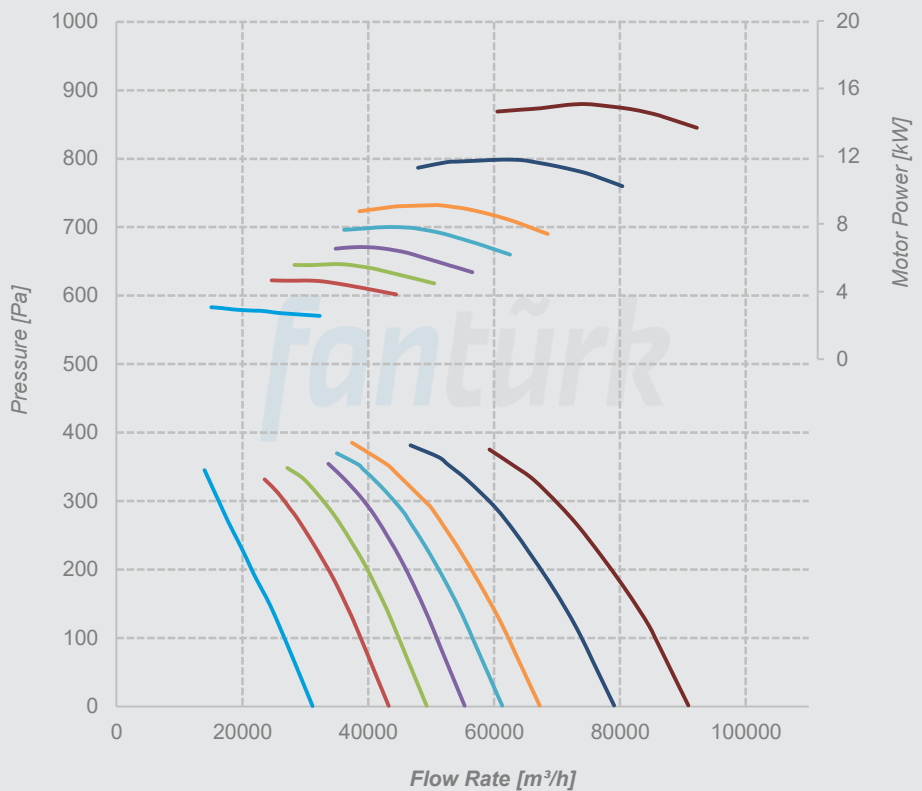
- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



**P-FWA 1250**  
**Y-FWA 1250**  
**H-FWA 1250**  
**Ç-FWA 1250**

Nos. of Blades 16  
 Hub Size 16  
 Nos. of Poles 6  
 Material Aluminum  
 Pitch Angle

- 25°    — 30°    — 32,5°
- 35°    — 37,5°    — 40°
- 45°    — 50°



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