

# Nidec

All for dreams

## Micro Blowers TF029B/037C with Aero-dynamic Bearing

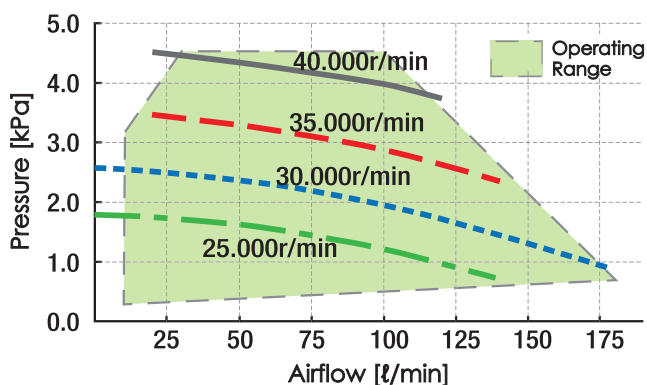
World's First Coreless  
Micro Blowers with  
Aero-dynamic Bearing

The non-contact structure by  
Aero-dynamic bearing and the  
coreless technology realized the  
following features ...

**Higher Static Air Pressure,  
Longest Life, Quiet Operation,  
Low Vibration and High Efficiency**

Series name	TF029B	TF037C
Rated voltage	DC12~27V	DC24V
Rated pressure	2.0kPa	4.0kPa
Maximum pressure	3.5kPa	4.5kPa
Rated air flow	100ℓ/min	100ℓ/min
Rotational speed	38,000r/min	40,000r/min
Power consumption	14.4W	29W
Weight	55g	90g

### ■ P-Q Curve Characteristic



TF029B series



TF037C series

### Compact and Ultra-Lightweight size

New series "TF029B" is a brand-new design with a compact and ultra-lightweight even smaller than existing series TF037C. It can deliver equivalent performance and help resolve space-constraint in customer's various products.



Micro Blowers

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