

Owen Developments GBT range

Great Britain Turbos

THE PRODUCTS - The range consists of three frame sizes:

54mm, 61mm and 69mm. GBT Performance Turbo range covers 250 to 850 BHP engine outputs.

GBT - 54

FRAME & COMPRESSOR WHEEL - COMPRESSOR COVER OPTIONS - TURBINE HOUSING OPTIONS -
POWER RANGE (engine configuration dependant)

GBT 5463.5

Compressor wheel: Ma3 0.58 A/R NT3.0- NT3.1- NT3.3 250-340 BHP

Trim = 52.3 (3 inlet, 2 outlet)

Inducer Diameter = 45.3mm

Exducer Diameter = 63.5mm

GBT 5465

Compressor wheel: Ma3 0.58 A/R NT3.0- NT3.1- NT3.3 280-380 BHP

Trim = 52.4 (3 inlet, 2 outlet)

Inducer Diameter = 47.0mm

Exducer Diameter = 65.0mm

GBT 5468

Compressor wheel: Ma3 0.58 A/R NT3.0- NT3.1- NT3.3 320-440 BHP

Trim = 52.4 (3 inlet, 2 outlet)

Inducer Diameter = 49.2mm

Exducer Diameter = 68.0mm

GBT 5471

Compressor wheel: Ma3 0.58 A/R NT3.0- NT3.1- NT3.3 360-500 BHP

Trim = 52.7 (3 inlet, 2 outlet)

Inducer Diameter = 51.5mm Ma5 0.61 A/R

Exducer Diameter = 71.0mm (4 inlet, 2 outlet)

GBT 5473 Ma3 0.58 A/R NT3.0- NT3.1- NT3.3 420-520 BHP

Compressor wheel: (3 inlet, 2 outlet)

Trim = 52.4 Ma5 0.61 A/R

Inducer Diameter = 52.8mm (4 inlet, 2 outlet)

Exducer Diameter = 73.0mm

GBT 5476 Ma3 0.58 A/R NT3.0- NT3.1- NT3.3 450-530 BHP

Compressor wheel: (3 inlet, 2 outlet)

Trim = 52.4 Ma5 0.61 A/R

Inducer Diameter = 55.0mm (4 inlet, 2 outlet)

Exducer Diameter = 76.0mm

TURBINE HOUSING OPTIONS FOR THE 54MM FRAME:

NT3.0 Housing - 0.64 A/R, V-band inlet & V-band outlet flange.

NT3.1 Housing - 0.64 A/R, T3 inlet & V-band outlet flange.

NT3.3 Housing -0.64 T25 & 5-bolt with internal wastegate (will need an actuator).

GBT - 61

GBT 6171 Ma3 0.58 A/R NT5.0- NT5.1- NT5.2 360-500 BHP

Compressor wheel: (3 inlet, 2 outlet)

Trim = 52.7 Ma5 0.61 A/R

Inducer Diameter = 51.5mm (4 inlet, 2 outlet)

Exducer Diameter = 71.0mm

GBT 6173 Ma3 0.58 A/R NT5.0- NT5.1- NT5.2 400-550 BHP

Compressor wheel:: (3 inlet, 2 outlet)

Trim = 52.4 Ma5 0.61 A/R

Inducer Diameter = 52.8mm (4 inlet, 2 outlet)

Exducer Diameter = 73.0mm

GBT 6176 Ma3 0.58 A/R NT5.0- NT5.1- NT5.2 430-580 BHP

Compressor wheel: (3 inlet, 2 outlet)

Trim = 52.4 Ma5 0.61 A/R

Inducer Diameter = 55.0mm (4 inlet, 2 outlet)

Exducer Diameter = 76.0mm Ma7 0.69 A/R (4 inlet, 2.5 outlet)

GBT 6179 Ma5 0.61 A/R NT5.0- NT5.1- NT5.2 460-630 BHP

Compressor wheel: (4 inlet, 2 outlet)

Trim = 52.4 Ma7 0.69 A/R

Inducer Diameter = 57.2mm (4 inlet, 2.5 outlet)

Exducer Diameter = 79.0mm

GBT 6182 Ma5 0.61 A/R NT5.0- NT5.1- NT5.2 500-650 BHP

Compressor wheel: (4 inlet, 2 outlet)

Trim = 52.3 Ma7 0.69 A/R

Inducer Diameter = 59.3mm (4 inlet, 2.5 outlet)

Exducer Diameter = 82.0mm

TURBINE HOUSING OPTIONS FOR THE 61MM FRAME:

NT5.0 Housing - 0.82 A/R, V-band inlet & V-band outlet flange.

NT5.1 Housing - 0.82 A/R, T3 inlet & V-band outlet flange.

NT5.2 Housing - 0.62 A/R, T3 inlet & V-band outlet flange.

GBT-69

GBT 6976 Ma3 0.58 A/R NT7.0- NT7.1- NT7.2 440-600 BHP

Compressor wheel: (3 inlet, 2 outlet)

Trim = 52.4 Ma5 0.61 A/R

Inducer Diameter = 55.0mm (4 inlet, 2 outlet)

Exducer Diameter = 76.0mm Ma7 0.69 A/R (4 inlet, 2.5 outlet)

GBT 6979 Ma5 0.61 A/R NT7.0- NT7.1- NT7.2 460-660 BHP

Compressor wheel: (4 inlet, 2 outlet)

Trim = 52.4 Ma7 0.69 A/R

Inducer Diameter = 57.2mm (4 inlet, 2.5 outlet)

Exducer Diameter = 79.0mm

GBT 6982 Ma5 0.61 A/R NT7.0- NT7.1- NT7.2 490-720 BHP

Compressor wheel: (4 inlet, 2 outlet)

Trim = 52.3 Ma7 0.69 A/R

Inducer Diameter = 59.3mm (4 inlet, 2.5 outlet)

Exducer Diameter = 82.0mm

GBT 6986 Ma7 0.69 A/R NT7.0- NT7.1- NT7.2 510-760 BHP

Compressor wheel: (4 inlet, 2.5 outlet)

Trim = 52.4

Inducer Diameter = 62.3mm

Exducer Diameter = 86.0mm

GBT 6988 Ma7 0.69 A/R NT7.0- NT7.1- NT7.2 530-820 BHP

Compressor wheel: (4 inlet, 2.5 outlet)

Trim = 52.2

Inducer Diameter = 63.6mm

Exducer Diameter = 88.0mm

TURBINE HOUSING OPTIONS FOR THE 69MM FRAME:

NT7.0 Housing - 0.82 A/R, V-band inlet & V-band outlet flange.

NT7.1 Housing - 0.82 A/R, T3 inlet & V-band outlet flange.

NT7.2 Housing - 0.62 A/R, T3 inlet & V-band outlet flange.