

HKS GT SUPERCHARGER

- GT Supercharger Universal Type GTS4025 · GTS7040 · GTS8550 · GTS8555 -

Light weight, compact, centrifugal type HKS GT SUPERCHARGER. Now it is available as universal unit with additional sizes.

■ Features

- HKS' latest forced induction system, the "GT Supercharger" is a newly developed "torque reaction drive type" centrifugal supercharger.
- Centrifugal type charger was selected as it carries many advantages such as low noise, light weight and compact design.
- Traction drive system further reduces noise over traditional overdrive gear systems. As the overdrive ratio can be increased with this system, the compressor size can be reduced and as a result a compact unit is made possible.
- Torque reaction type system applies pressure in proportion to transfer torque, making the unit durable and efficient under low load conditions. This in turn delivers good fuel consumption for an economical and environmentally efficient forced induction system.



■ Warranty

- Warranty period of GT Supercharger unit is 2 years after installation.

■ Standard components

● GT SUPERCHARGER Assembly

- Universal GT Supercharger
- Traction Fluid II
- Oil Cooler
- Hose assy for Traction Fluid × 2
- Oil Tank
- Other parts

* GT SUPERCHARGER PULLEY is not included in GT SUPERCHARGER Assembly. It is required separately.

■ GT SUPERCHARGER SPECIFICATION

MODEL	MAX IMPELLER SPEED	MAX PRESSURE RATIO	MAX FLOW	POWER RANGE	DRIVE UNIT RATIO	UNIT WEIGHT
	rpm	-	m ³ /min	ps	-	kg
GTS4025	-	-	-	120-250	9.875	3.5
GTS7040	110,000	2.5	22	200-400	9.444	4.2
GTS8550	100,000	2.6	26	250-500	9.368	5.3
GTS8555	100,000	2.6	28	300-550	9.368	5.3

■ GTS4025 Assembly

Product	Power Range	Code No.	Price	Remarks
	PS			
GTS4025	120-250			Pulley is not included.

■ GTS7040 Assembly

Product	Power Range	Code No.	Price	Remarks
	PS			
GTS7040	200-400	12002-AK001		Pulley is not included.

■ GTS8550 Assembly · GTS8555 Assembly

Product	Power Range	Code No.	Price	Remarks
	PS			
GTS8550	250-500	12002-AK002		Pulley is not included.
GTS8555	300-550			Pulley is not included.

* Supercharger Assembly includes Supercharger unit, Oil Cooler, Oil Tank, Traction Oil, Hose and Fittings.

■ GT SUPERCHARGER PULLEY

Product	Spec	Code No.	Price	Remarks
PULLEY (8Rib)	8Rib-80mm	12999-AK001		
	8Rib-85mm	12999-AK002		
	8Rib-90mm	12999-AK003		
	8Rib-95mm	12999-AK004		
	8Rib-100mm	12999-AK005		
	8Rib-110mm	12999-AK006		
	8Rib-120mm	12999-AK007		

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