

OGURA *SUPER CHARGER*



Ogura High Efficiency Superchargers:

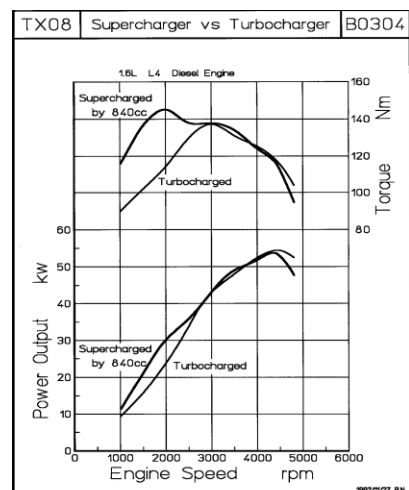
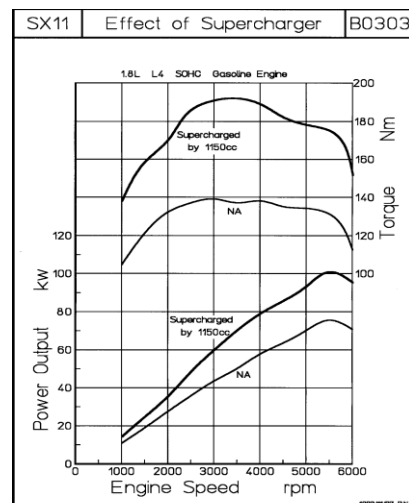
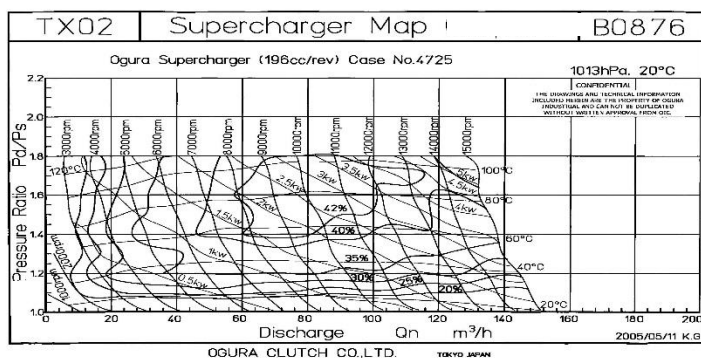
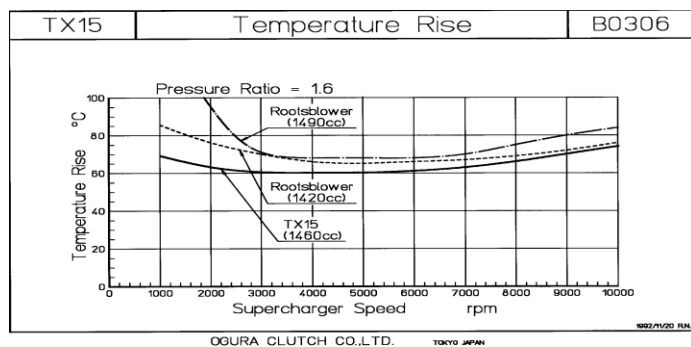
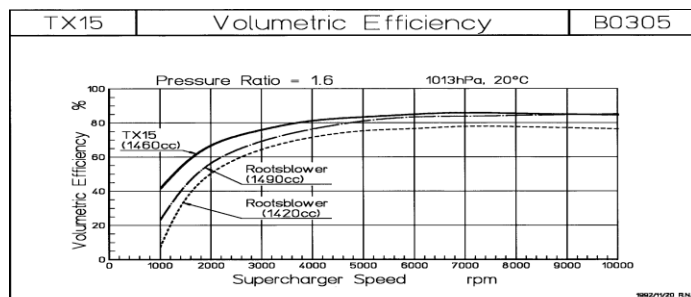
New Applications include: Marine, Fuel Cells, Emissions controls

Features :

- High Efficiency:** Far more efficient than ordinary roots blowers because of the larger seal area.
- Excellent Durability:** Superb durability due to Teflon coated Rotors.
- Better Efficiency:** Reduced inertia means less resistance, lower drag torque.
- Effective Particle Control:** Effectively handle particles emitted from a diesel engine.
- Easily customized:** For smaller size applications/fuels.
- Reduced Noise level:** Due to Wankel Rotary design.



Ogura Supercharger Data



Specification	Unit	TX04	TX07	TX10	TX12	TX15	TX20
Theoretical discharge	cc/rev	410	730	960	1160	1460	2060
Maximum r.p.m.(continuous)	rpm	12,000	12,000	11,000	11,000	10,000	9,000
Maximum r.p.m.(instantaneous)	rpm	15,000	15,000	14,000	14,000	13,000	13,000
Maximum pressure ratio(continuous)		1.8	1.8	1.8	1.8	1.8	1.8
Maximum pressure ratio (instantaneous)		2	2	2	2	2	2
Maximum discharge at maximum r.p.m.(at pressure ratio 1.8)	m³ /h	235	415	500	605	675	920
Weight	kg	5.3	6.6	7.8	8.4	10	15

Please submit your application specifications to:

In North America:
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