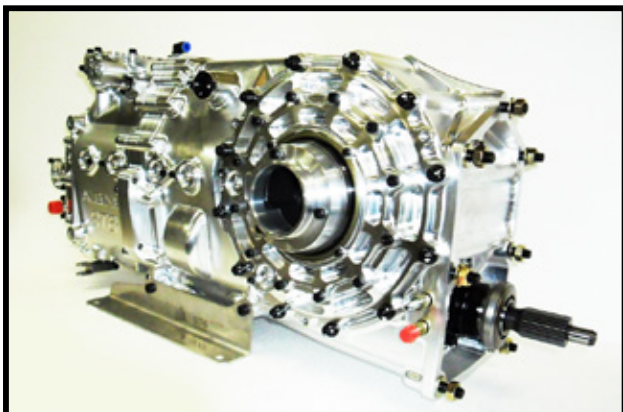




ST6-M SERIES TRANSMISSION



APPLICATION

Mid Engine Rear Transaxle Sports Cars

TECHNICAL DETAILS

1000Nm Rated
Cast LM25 aluminium housings heat treatment to T6 condition & stainless shot blasted
Compact, lightweight design
Innovative design allows very low engine mounting
Drop gear option for fast, economical gear changes
Internal oil pump and lubrication/cooling system
Inspection ports allow visual check of gear and dog wear
Rod and cable shift activation - Paddle Shift Option Available
Gears profile ground after heat treatment
All gears shot peened and isotropically finished
Heavy duty constant mesh reverse gear
Exceptionally short shift event times
Straight-cut drive gears and use of roller bearing internals to minimise power loss
Wide selection of drop gears available
Custom input shafts and bell housing available
Albins Klingelnberg Palliod ring and pinion set
Weights 76 kgs

OPTIONS

Designed as a Mid engine transaxle with gear stack rear of rear axle
Plate type LSD
Bell Housing
Slave Cylinder
Shifter
Paddle Shift
Clutch
Flywheel
Additional driveline components and accessory mount options available upon request

24 Wiltshire Lane, Delacombe
Victoria, Australia, 3356

Phone: +61 3 5335 8022
Fax: +61 3 5335 8366
sales@albins.com.au
www.albins.com.au

**"SHIFT TO
A NEW LEVEL"**

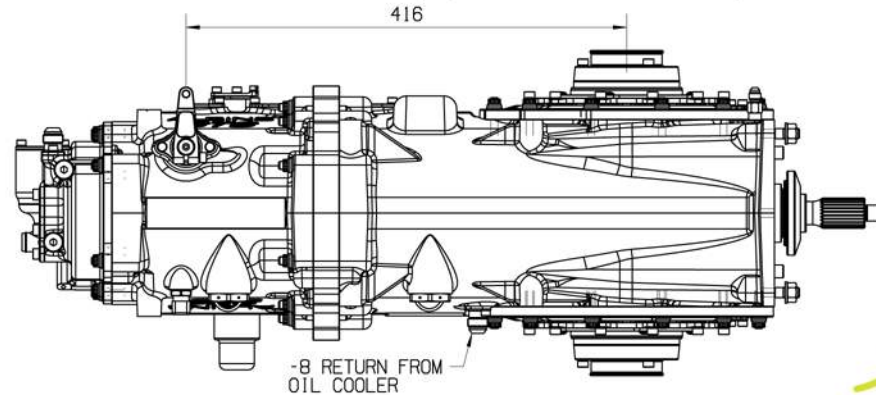
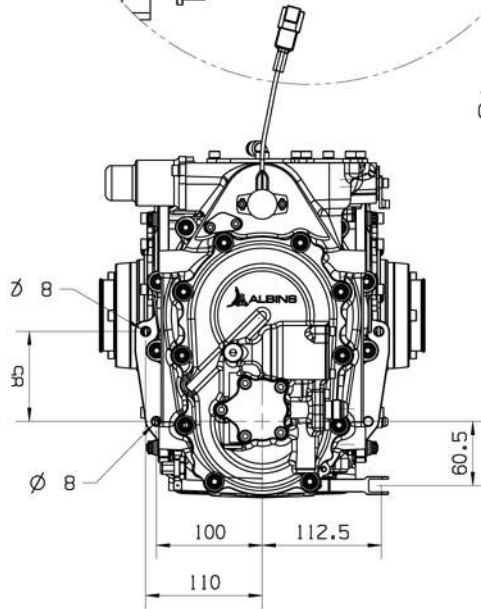
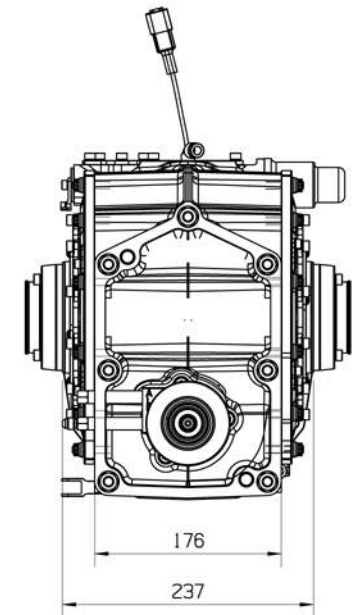
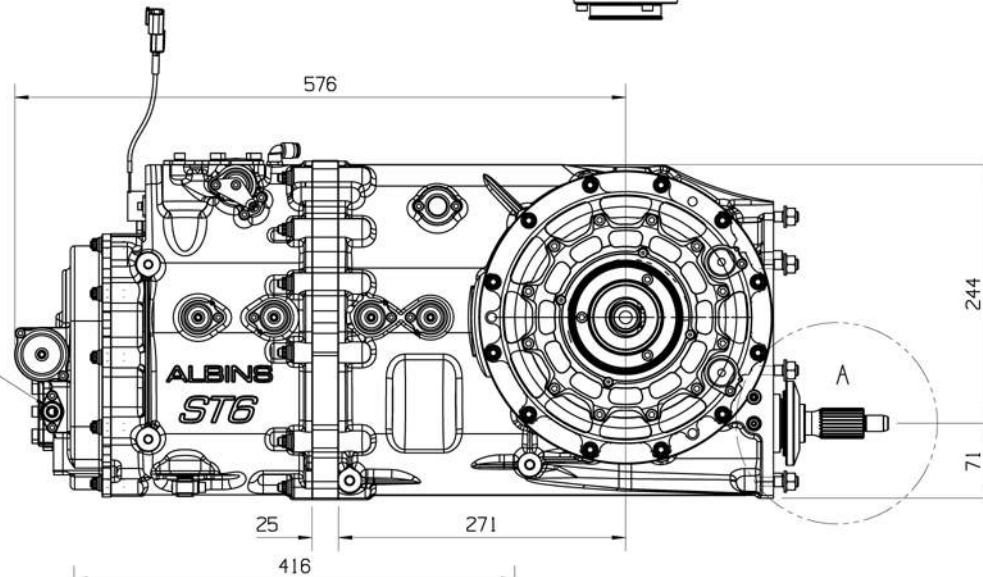
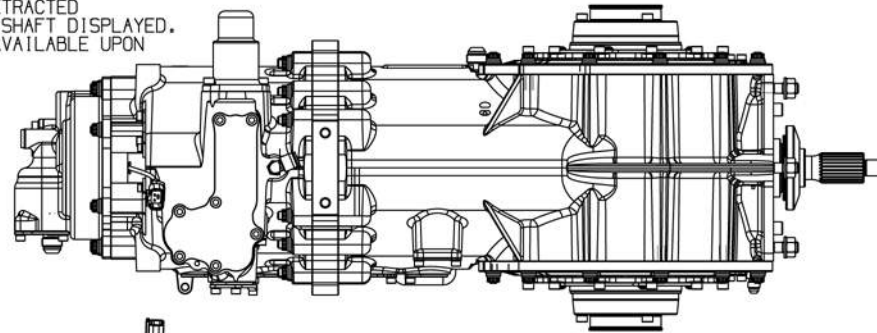
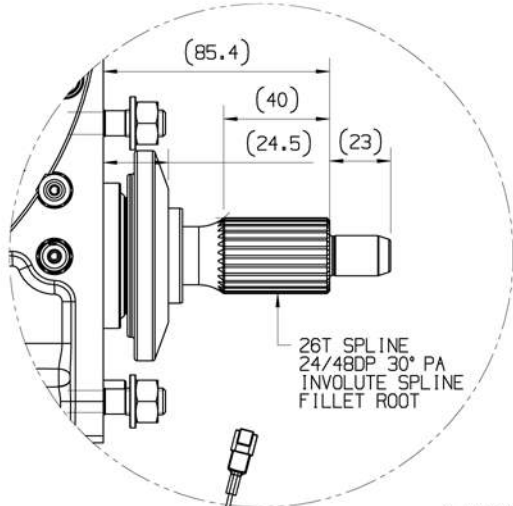
ALBINS

Albins Performance Transmissions is an Australian Proprietary Limited Company that specialises in the design and manufacture of drivetrain components. Our capabilities include the ability to produce; individual gears, axles, drive flanges and ring and pinions right through to complete unit, sequential shift transmissions.



ST6-M

NOTE: REFERENCE LENGTHS AS
GUIDE ONLY.
PISTON FULLY RETRACTED
STANDARD INPUT SHAFT DISPLAYED.
OTHER OPTIONS AVAILABLE UPON
REQUEST



-8 PRESSURE
OIL COOLER

