

# PF6-PK4 MT6 350-400 Nm 6-Speed Manual Transmissions

# PK - PF - CUSTOMER BENEFITS

**PK4 is the 6-speed manual transmission designed for Passenger Cars with high performance diesel and gasoline engine including “sporty” application.**

**PF6 is the 6-speed manual transmission designed for Light Commercial Vehicles up to 3.5t GVW.**

## PERFORMANCE

- High torque efficiency
- Spherical differential (housing)
- Limited slip differential available as an option for “sporty” model

## A WELL ADAPTED TRANSMISSION

- Cable control
- Short-travel gate
- Synchronized reverse gear
- More rigid, curved housing to limit acoustic resonance

## RELIABILITY AND DURABILITY

- Robust design for PC and LCV vehicles
- Wider gear wheels
- Reinforced bearings

## MAINTENANCE – TOTAL COST OF OWNERSHIP\*

- No maintenance, filled for life

## REMARKABLY COMPACT

- Smaller dimensions thanks to 3-shaft transmission design

## SHIFTING PATTERN:



**PK4 - PF6**



## A WIDE RANGE OF APPLICATIONS

- C to D segment Cars
- Commercial Vehicles

# PK- PF - SPECIFICATIONS

## MAIN SPECIFICATIONS

	PF6	PK4
Transmission Type	Manual	
Installation	Transverse, with final drive	
Number of Speeds	6	
Maximum Input Torque (Nm)	360	400
Type of Reverse Gear	Synchronized	
Number of Shafts	3	
Shifting Type	Cable	
Oil Capacity (liter)	2,7	2,4
Clutch Actuator Type	Hydraulic	
Weight (kg)	54	

## OTHER SPECIFICATIONS

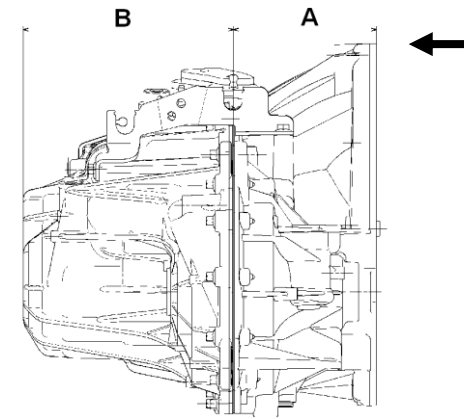
Housing Material	Aluminum
Clutch Diameter (mm)	260
Oil Type	mineral or semi synthetic
Offset between Differential and Final Drive (mm)	201(PF6) 194(PK4)
Offset between Primary and Secondary Shaft (mm)	Lower: 77,5 Upper:86
Synchromesh Material	Brass

## GEAR RATIO EXAMPLES

	PK4		PF6	
1 <sup>st</sup>	13/40	11/43	11/46	11/43
2 <sup>nd</sup>	19/40	19/40	19/40	19/40
3 <sup>rd</sup>	31/40	31/43	31/43	31/43
4 <sup>th</sup>	41/37	41/40	41/40	41/40
5 <sup>th</sup>	41/29	41/31	41/31	41/31
6 <sup>th</sup>	47/30	47/31	47/30	47/28
Reverse	27/47	27/47	27/47	27/47
Final drive	16/67	19/64	16/71	16/67
Energy	gasoline	diesel	diesel	diesel

# PK - PF - MAIN DIMENSIONS

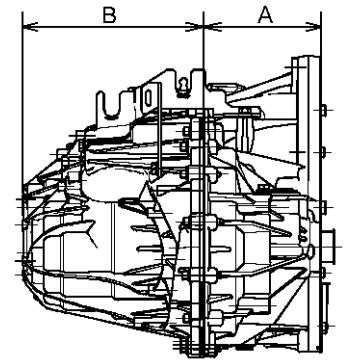
## PK4



### PK4 Dimensions in mm

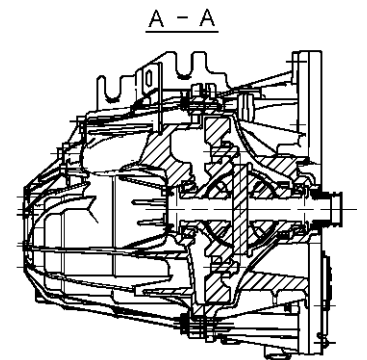
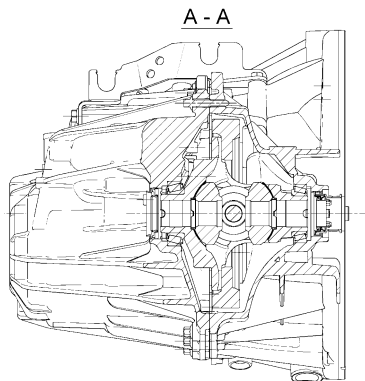
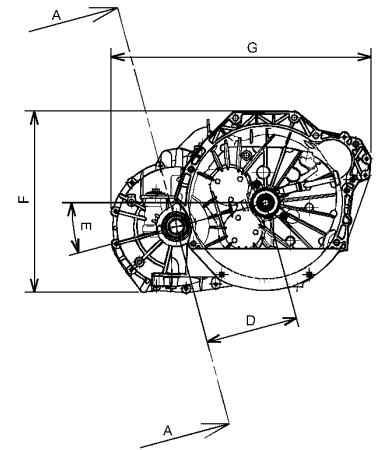
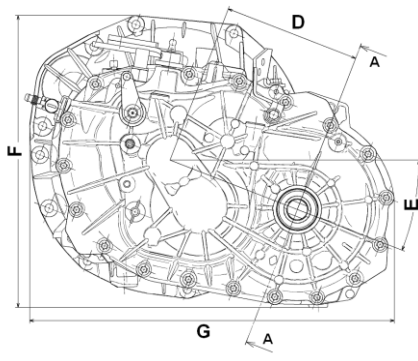
A	158
B	232
D	194
E	21.15°
F	413
G	518

## PF6



### PF6 Dimensions in mm

A	158
B	238
D	201
E	18°
F	412
G	536



Dimensions en mm

RP 06 2012 - The information in this brochure is given as an indication only and may change without notice

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