

PMB Mixer Truck Drives

5. Order Code

example

PMB6.5	CPR	I20	C4	2IN	CM	SEN
I	2	3	4	5	6	7

1 PRODUCT GROUP AND FAMILY										
PMB6.0	Mixer Truck Gearbox PMB 6.0									
PMB6.5	Mixer Truck Gearbox PMB 6.5									
PMB7.1	Mixer Truck Gearbox PMB 7.1									
PMB7.2	Mixer Truck Gearbox PMB 7.2									
PMB7.8	Mixer Truck Gearbox PMB 7.8									
PMB8.0	Mixer Truck Gearbox PMB 8.0									
PMB7R	Mixer Truck Gearbox PMB 7R									
PMB7.1R	Mixer Truck Gearbox PMB 7.1R									
PMB7.8R	Mixer Truck Gearbox PMB 7.8R									
2 WATER PUMP CONNECTION										
	PMB model	6.0	6.5	7.1	7.2	7.8	8.0	7R	7.1R	7.8R
SP	Without water pump connection	A	A	A	A	A	A	A	A	A
CPR	With water pump connection on the right	A	A	A	A	A	A	-	-	-
CPL	With water pump connection on the left	A	A	A	A	A	A	-	-	-
3 RATIO										
	PMB model	6.0	6.5	7.1	7.2	7.8	8.0	7R	7.1R	7.8R
100		✓								
120			✓	✓	✓					
130				✓	✓	✓				
140						✓	✓	✓	✓	✓
150							✓			
4 MOTOR FLANGE TYPE										
C4	SAE J 744 – SAE C four bolts									
5 INPUT SHAFT										
	PMB model	6.0	6.5	7.1	7.2	7.8	8.0	7R	7.1R	7.8R
2IN	ANSI B92.1A – 1976 – 1 3/8" 21T 16/32 DP	A	A	A	A	A	A	A	A	A
23N	ANSI B92.1A – 1976 – 1 1/2" 23T 16/32 DP	-	-	-	R	-	R	-	-	-
6 MOTOR POSITION										
	PMB model	6.0	6.5	7.1	7.2	7.8	8.0	7R	7.1R	7.8R
CM	Motor in central position	A	A	A	-	A	-	-	-	-
LM	Motor in left position (looking from motor input)	-	-	-	A	-	A	A	A	A
RM	Motor in right position (looking from motor input)	-	-	-	A	-	A	A	A	A
7 SPEED SENSOR										
0	Without speed sensor									
SEN	With speed sensor									

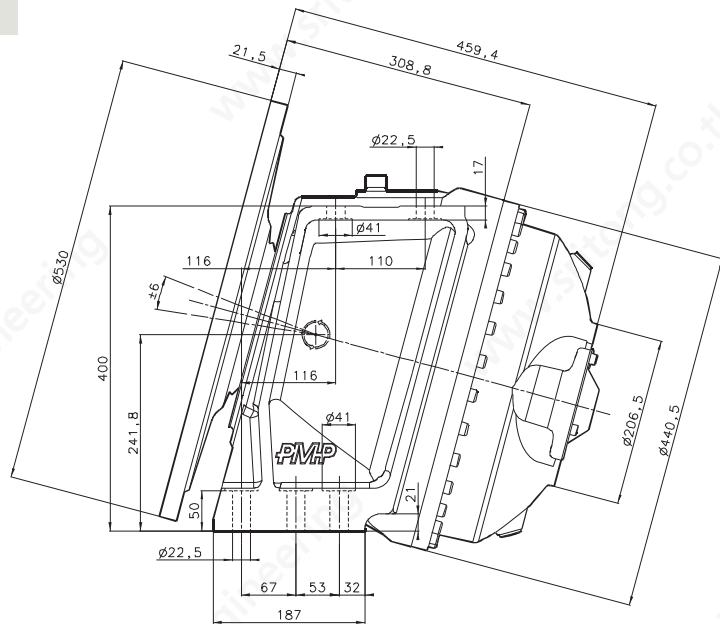
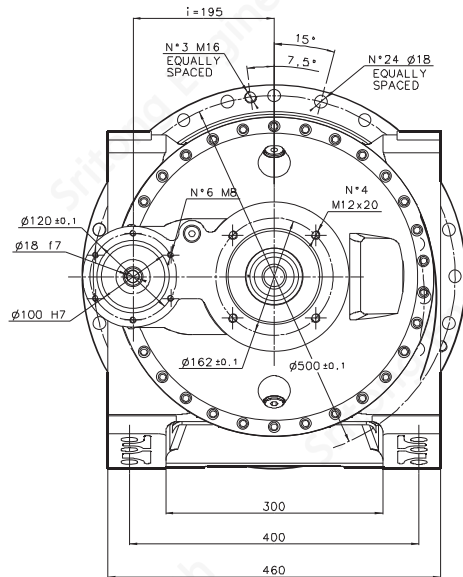
LEGEND

A	available	R	on request	-	not available
---	-----------	---	------------	---	---------------

PMB



PMB 6.0



drawing shows version with water pump connection on the left

Gearbox data		
Max output torque	$T_{2_{max}}$ [Nm]	60.000
Max input speed	n_{max} [rpm]	2.500
Reduction Ratio	i [·]	100
Max radial load	$F_{R_{max}}$ [kN]	112
Max axial load	$F_{A_{max}}$ [kN]	44
Weight	[kg]	275
Oil quantity	V_{oil} [l]	12
Oil type	—	SAE 85W90 API GL5

Drum installation angle		
Up to 6 m ³	°	max 15°
Up to 8 m ³	°	max 13°

PMB

