





TECHNICAL SPECIFICATIONS											
Paramneter Shaft	Motor	I		II		III		Working part			
Power P(kW)	2.941	2.913		2.712		2.551		2.5			
Transmission ratio u	1	2.9		958		3		1			
Rotational speed n(rpm)	1420	1420		480.054		160.018		160			
Torque T(Nm)	19.779	19.591		56.955		152.246		149.219			

38 09.01.02.14

37 09.01.02.13

36 09.01.02.12

34 SLW10

33 RCB10-40

32 09.01.01.03

31 09.01.01.02

29 09.01.01.01

27 RCB12-90

26 SLW12

28 SPNIB-316L-M8

30 B230815

35 HNT1-STC-M10

Drain Plug

Oil Dipstick

M10 Nut

M10 Bolt

M8 Screw

M8 Eye Bolt

M12 Bolt

Drain Plug Gasket

M10 Spring Washer

Ventilation Plug

Observation Cap

M12 Spring Washer

Observation Cap Gasket

		24	09.01.03.07	Key 6x6x20	1	C45				
			23 09.01.03.06		Key 10x8x30	1	C45			
			22	09.01.02.11	Cover Plate Gasket	3	Rubber			
			21	09.01.02.10	Cover Plate Through Hole 2	1	GX15-32			
			20	HMSA10 RG	Oil Seal 30x47x7	1	Nitrile Rubber	SKF		
			19	09.01.03.05	Output Shaft	1	C45			
			18	09.01.03.04	Key 8x7x30	1	C45			
			17	SUS-M6-15	M6 Screw	1	SUS304	Misum		
			16	09.01.03.03	Retaining plate	1	CT3			
			15	09.01.03.02	Key 6x6x30	1	C45			
			14	09.01.02.09	Alignment Pin	2	C45			
			13	B230815	M8 Screw	12	SUS304	Misum		
			12	09.01.03.01	Input shaft	1	C45			
			11	HMSA10 RG	Oil Seal 25x40x7	1	Nitrile Rubber	SKF		
			10	09.01.02.08	Cover Plate Through Hole 1	1	GX15-32			
			9	09.01.02.07	Shaft Bushing	1	GX15-32			
			8	7206 MRC	Taper Roller Bearing	2	Steel	SKF		
			7	09.01.02.06	Oil Deflector 1	1	C45			
			6	09.01.02.05	Driving Bevel Gear	1	C45			
			5	09.01.02.04	Driven Bevel Gear	1	C45			
	CT3		4	09.01.02.03	Oil Deflector 2	2	C45			
	Rubber		3	7207 MRC	Taper Roller Bearing	2	Steel	SKF		
	CT3		2	09.01.02.02	Cover Plate Blind Hole	1	GX15-32			
	SWCH	Misumi	1	09.01.02.01	Housing Body	1	GX15-32			
	JIS-SWRH	Misumi	No	Symbol	Nama	Qtty	Material	Note		
	SCM435	Misumi	No.	Gyillboi	Name					
	CT45		TD	VNISNIISSIUNI	-					
	GX15-32		TRANSMISSION SYSTEM PROJECT							

SINGLE STAGE BEVEL

GEAR REDUCER

6 SWCH Misumi

Mark Weight Ratio

HO CHI MINH UNIVERSITY OF TECHNOLOGY FACULTY OF MECHANICAL ENGINEERING

25 HNT1-STC-M12 M12 Nut

GX15-32

Rubber

2 SUS304 Misumi

6 SCM435 Misumi

6 JIS-SWRH Misumi

SUS304 Misumi Function Full Name Sign Date