

# M - SERIES

## GEARBOX

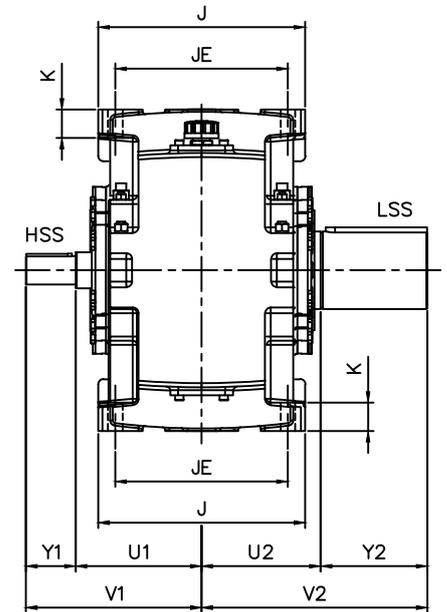
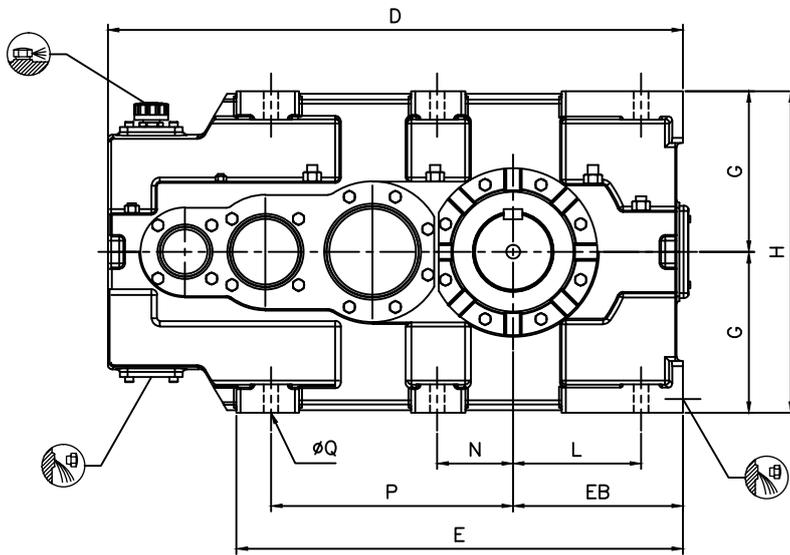
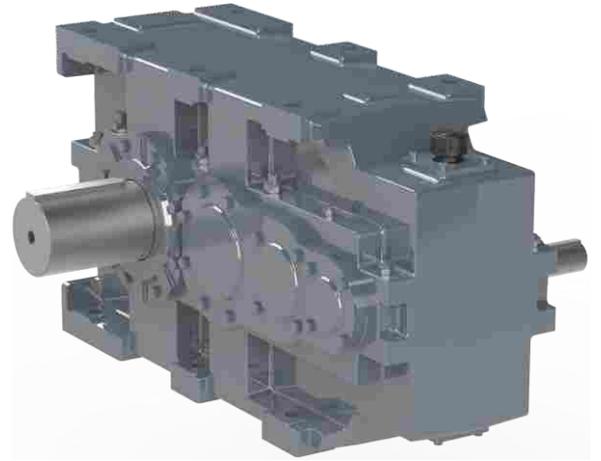
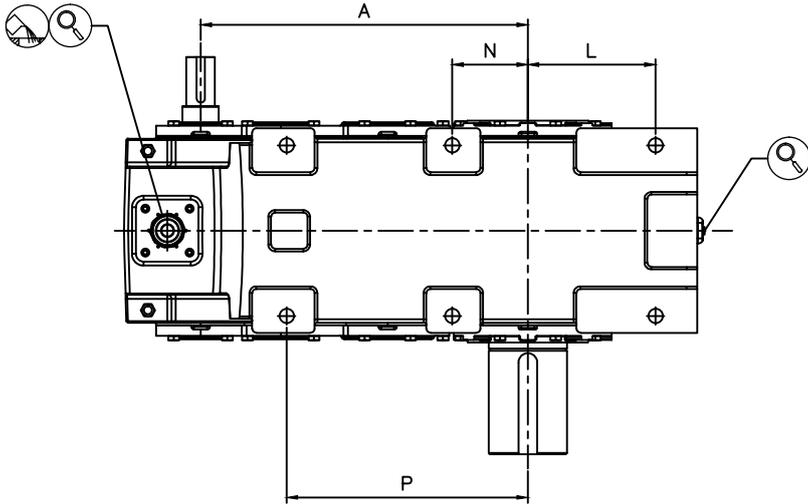
### Industrial Gear Units Palm Oil Mill Applications

*Roda gigi untuk penggerak mesin olah kelapa sawit*

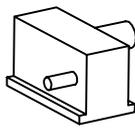
Gearmotors/Industrial Gear Unit/Services



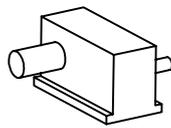
Catalogue



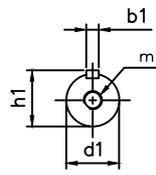
Shaft position



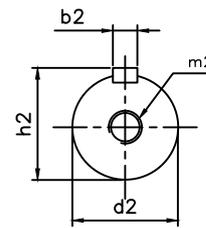
14



23



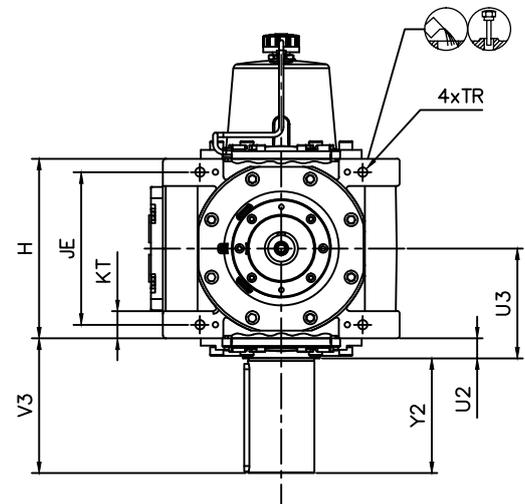
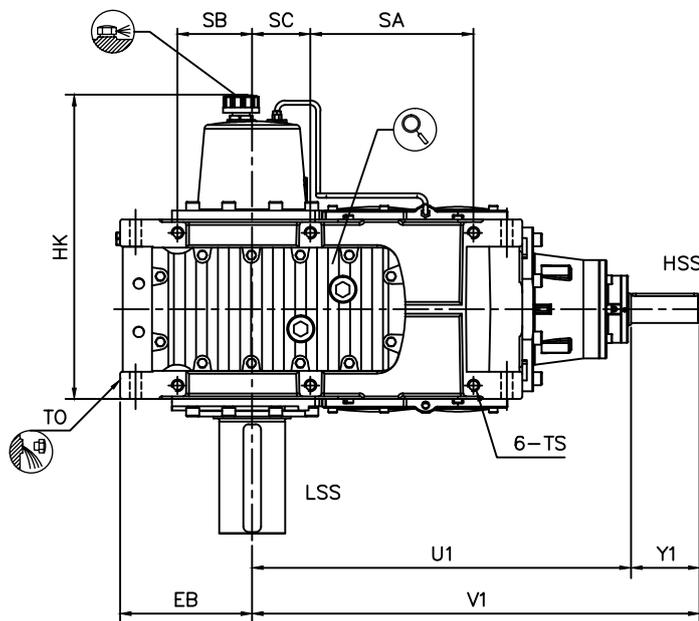
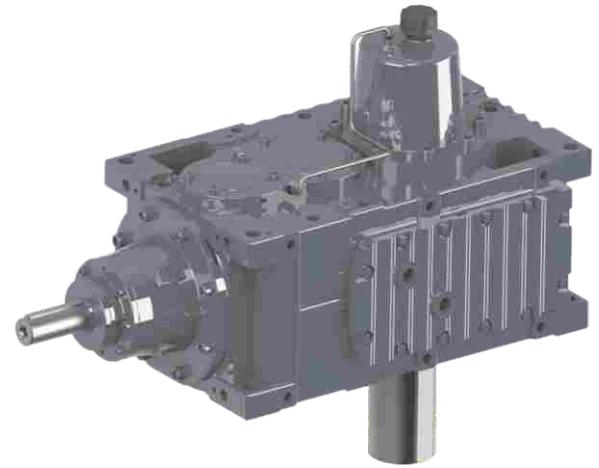
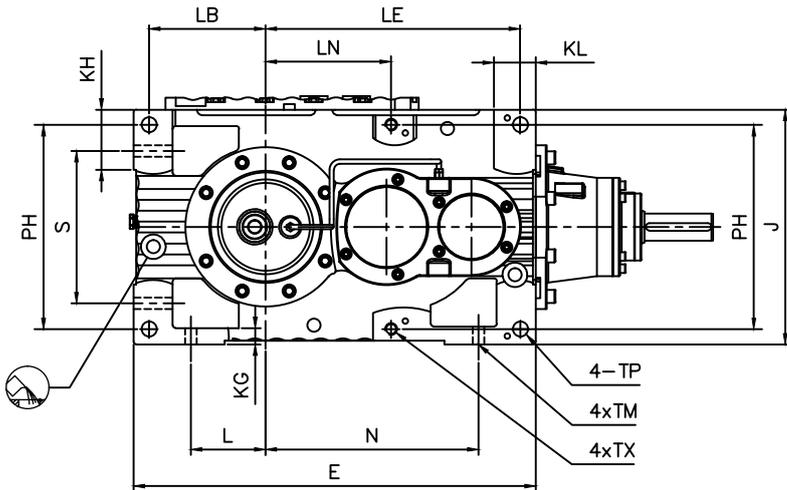
HSS



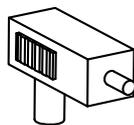
LSS

Gear unit	Housing Dimensions (mm)													HSS Dimensions (mm)						LSS Dimensions (mm)							
	A	D	E	EB	G	H	J	JE	K	L	N	P	Q	U1	V1	Y1	b1	d1	h1	m1	U2	V2	Y2	b2	d2	h2	m2
MSS628	628	1100	846	325	310	620	396	330	50	245	145	463	28	226	321	95	16h9	55m6	59	M20x42	232	432	200	36h9	150m6	158	M30x56

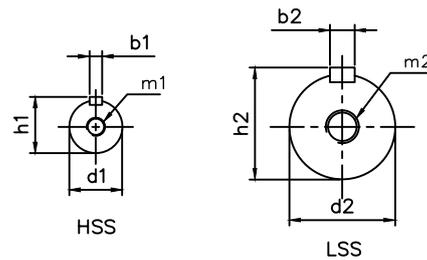
Press Tonnage	Gear unit	Technical Data								
		Mechanical power rating (kw)		Mechanical torque rating (kNm)		Exact Ratio	Speed (rpm)		Weight (kg)	Quantity of Oil (l)
		@n1=1000rpm	@n1=750rpm	@n1=1000 & 750rpm			n1/n2	n1/n2		
P15	MSS628	90	68	48	55.391	1000/18	750/13.6	768	55	
P15	MSS628	60	45	48	78.456	1000/12.7	750/9.56			



Shaft position



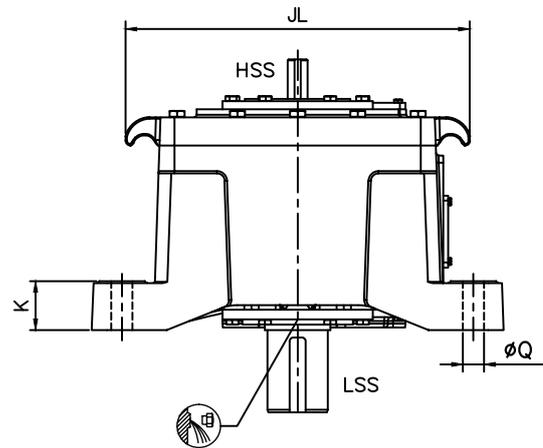
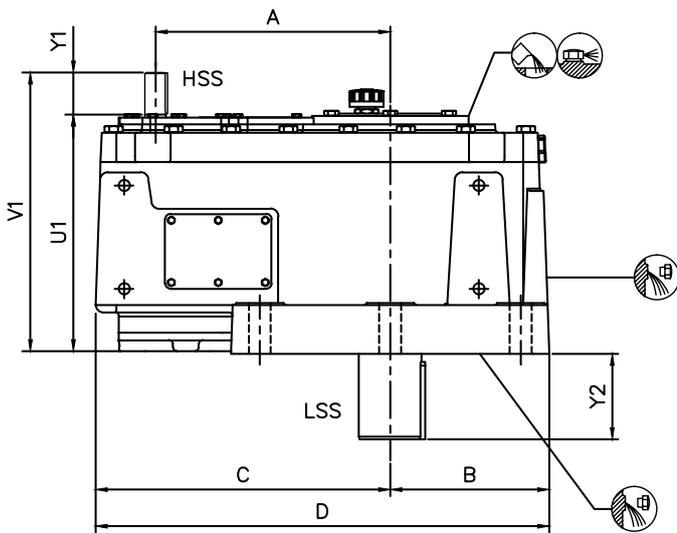
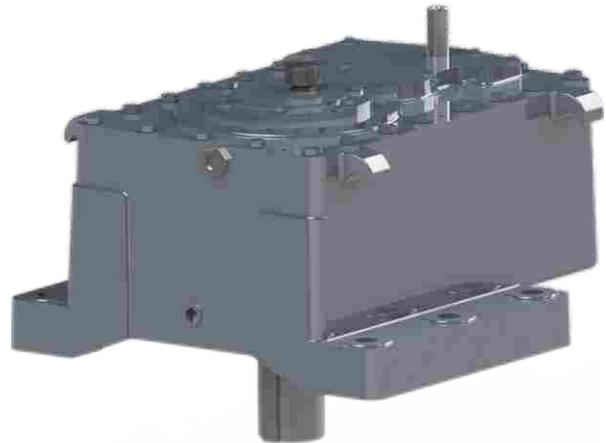
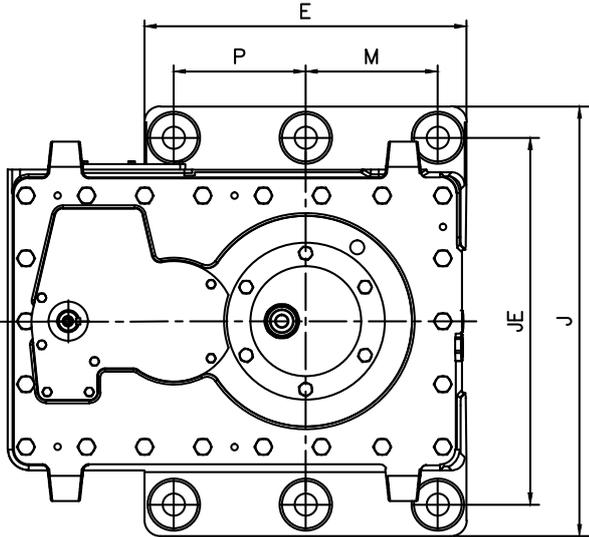
03



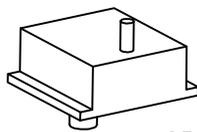
Digester Volume	Gear unit	Technical Data			
		Mechanical power rating (kw) @n1=1000rpm	Mechanical torque rating (kNm) @n1=1500rpm	Exact Ratio	Speed (rpm) n1/n2
3500L/4000L	MCSS374	58.8	20	55.438	1500/27.1

Gear unit	Housing Dimensions (mm)																										
	EB	h11	E	H	h11	HK	J	JE	KG	KH	KL	KT	L	LB	LE	LN	N	PH	PH	S	SA	SB	SC	TM	TO	TPH9	TR=TX
MCSS374	240	731	329	561	430	279	34	118	71	50	136	212	463	228	387	374	374	296	296	136	106	28	R <sup>3/4</sup>	28	M24X42	M20X35	

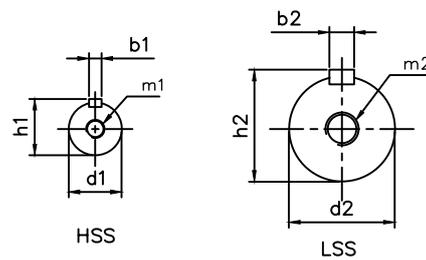
Gear unit	HSS Dimensions (mm)							LSS Dimensions (mm)							Weight (kg)	Quantity of Oil (l)	
	U1	Y1	V1	d1	b1	h1	m1	d2	b2	h2	m2	Y2	V3	U2			U3
MCSS374	693	125	818	50k6	14h9	53.5	M16	120m6	32h9	127	M24	210	246	36	201	493	47



Shaft position



23



Gear unit	Housing Dimensions (mm)													HSS Dimensions (mm)						LSS Dimensions (mm)					
	A	B	C	D	E	J	JE	JL	K	M	P	Q	X	U1	Y1	V1	d1	b1	h1	m1	d2	b2	h2	m2	Y2
PSS250	450	305	572	877	610	820	700	706	94	250	250	42	130	463	80	543	40k6	12h9	43	M16	120m6	36h9	158	M30x56	200

Digester Volume	Gear unit	Technical Data					Quantity of Oil (l)
		Mechanical power rating (kw) @n1=1500rpm	Mechanical torque rating (kNm) @n1=1500rpm	Exact Ratio	Speed (rpm) n1/n2	Weight (kg)	
3500L/5000L	PSS250	72	26	57.328	1500/26.2	768	55



**PT CHENTA TRANSMISSION INDONESIA**

Your trusted partner in reliable transmission solution

HEAD OFFICE

Jl. Rungkut Industri III/55, 60293 Surabaya

(031) 8497070

support@chentaindonesia.co.id



www.chentaindonesia.co.id