

## DAFTAR GAMBAR

Gambar 2. 1. Roda gigi Lurus	6
Gambar 2. 2. Roda Gigi Miring	6
Gambar 2. 3. Roda Gigi Cacing (Worm Gear)	7
Gambar 2. 4. Roda Gigi Pinion ( Pinion Gear )	7
Gambar 2. 5. Roda Gigi Dalam ( Internal Gear )	8
Gambar 2. 6. Roda Gigi Kerucut (Bavel Gear)	8
Gambar 2. 7. Planetary gear system	9
Gambar 2. 8. Planetary Gear Single Pinion	11
Gambar 2. 9. Planetary Gear Dual Pinion	11
Gambar 2. 10. Roda Gigi Matahari atau Sun Gear	13
Gambar 2. 11. Roda Gigi Perantara atau Planet Gear	14
Gambar 2. 12. Roda Gigi Dalam atau Ring Gear	14
Gambar 2. 13. Bantalan	15
Gambar 2. 14. Carrier Shaft	15
Gambar 2. 15. Bagian-bagian dari roda gigi kerucut lurus	16
Gambar 2. 16. Solidworks 2018	23
Gambar 3. 1. Diagram Alir Penelitian	27
Gambar 3. 2. Sun Gear	28
Gambar 3. 3. Planet Gear	28
Gambar 3. 4. Ring Gear	29
Gambar 3. 5. Carrier 1	29
Gambar 3. 6. Carrier 2	30
Gambar 3. 7. Planetary Gear Set	30
Gambar 3. 8. Tachometer Digital DT-2234C+	33
Gambar 4. 1. Diameter Gearbox	38
Gambar 4. 2. Roda Gigi Pinion (Pinion Gear)	40

Gambar 4. 3. Roda Gigi Ring Gear	40
Gambar 4. 4. Roda Gigi Sun Gear	41
Gambar 4. 5. Planetary Carrier	41
Gambar 4. 6. Simulasi Planetary Gearbox 1	43
Gambar 4. 7. Simulasi Planetary Gearbox 2	43
Gambar 4. 8. Simulasi Planetary Gearbox 3	44
Gambar 4. 9. Simulasi Planetary Gearbox 4	44

