

ITEM NO.	PART NUMBER	DESCRIPTION	Material	Material Condition	QTY.
1	Input_Shaft		AISI 4140	Q&T - 425 °C	1
2	Output_Shaft		AISI 4140	Q&T - 425 °C	1
3	NA6910R	Needle Bearing			2
4	Gear_1_Output		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
5	Gear_1_Input		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
6	Key_Length_30		AISI 4340	Normalized	2
7	Reverse_Gear_Input		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
8	Reverse_Gear_Output		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
9	Dog_Ring_Rev_&_1		18CrNiMo7-6 (DIN 1.6587)		1
10	Idler_Gear		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
11	B27.7M - 3AM1-50	Retaining Ring			2
12	B27.7M - 3AM1-40	Retaining Ring			3
13	B27.7M - 3AM1-30	Retaining Ring			2
14	SKF - NU 208 EC - 14,SI,NC,14	Cylindrical Roller Bearing			1
15	SKF - NU 2206 EC - 14,SI,NC,14	Cylindrical Roller Bearing			3
16	Key_Length_20		AISI 4340	Normalized	3
17	Key_Length_28		AISI 4340	Normalized	2
18	Gear_2_Input		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
19	Gear_2_Output		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
20	NA5909	Needle Bearing			1
21	NK50_25RCT+IR45x50x25	Needle Bearing			1
22	Gear_3_Output		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
23	Dog_Ring_Sleeve_gear_2_3		18CrNiMo7-6 (DIN 1.6587)		1
24	Dog_Ring_2_&_3		18CrNiMo7-6 (DIN 1.6587)		1
25	Gear_3_Input		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
26	Gear_4_Input		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
27	NA4908R	Needle Bearing			1
28	Gear_4_Output		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
29	Gear_5_Input		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
30	Dog_Ring_4_&_5		18CrNiMo7-6 (DIN 1.6587)		1
31	Dog_Ring_Sleeve_gear_4_5		18CrNiMo7-6 (DIN 1.6587)		1
32	NK45_20R+IR40x45x20	Needle Bearing			1
33	Gear_5_Output		18CrNiMo7-6 (DIN 1.6587)	Case hardened	1
34	Spacer		42CrMo4 (DIN 1.7225)		1

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
SURFACE FINISH:  
TOLERANCES:  
LINEAR:  
ANGULAR:

FINISH:

DO NOT SCALE DRAWING

REVISION

DRAWN:  
CHKD:  
APPVD:  
MFG:  
G.A.

NAME  
SIGNATURE  
DATE

MATERIAL:

TITLE:  

# Sequential Gearbox

DWG NO.  
A1

WEIGHT:

SCALE: 1:3

SHEET 1 OF 1