

















planetary gear: straight - toothed output shaft bearing: grooved ballbearing
-max. axial load: 600N by n2=100 min-1/Fr=0 -max. radial load: 500N by n2=100 min-1/Fa=0 -ref. on shaft center / Lh=10.000h/T=30° C backlash=[x] < = 16/20/22 arcmin -ref. on output shaft recommended motor speed: n1< = 4000 min-1 -for i=3 n1 < = 2800 min-1 lubrication: life grease lubrication max. operation temp.: -25° C/+90° C efficiency: by rated load 96%/94%/90% nominal output torque by n2=100 min-1 sealing: ball bearing 2RS motor mounting: M2(stocked driving pinion) -torque of clambing screw: 4.5Nm method of working: S1 operation ratio: cB=1 protective system: IP54 max. motor weight: static 3.5kg

	1-stage		2-stage		3-stage	
L1	106.2		118.7		131.7	
L2	47		59.5		72	
	1	Mn	i=	Mn	i=	Mn
	3	12Nm	9	44Nm	60	44Nm
	4	16Nm	12	44Nm	80	44Nm
	5	16Nm	15	44Nm	100	44Nm
	8	15Nm	16	44Nm	120	44Nm
			20	44Nm	160	44Nm
			25	40Nm	200	40Nm
			32	44Nm	256	44Nm
			40	44Nm	320	40Nm
			64	18Nm	512	18Nm

Mn = nominal output torque at output shaft

Material: output shaft: Ck 45 output flange: aluminum untreated housing: steel - black input flange: aluminum untreated

Modification reserve!

Consider motor fitting instructions!

DRAWN T. RAINES APPROVED

40 h7 -0.025 +0.034 38.1 g7 +0.009 14 h7 -0.018 fit limits

AA4434

SHEET 1 OF

ANAHEIM AUTOMATION 910 EAST ORANGEFAIR LANE ANAHEIM, CA. 92801-1195 GEAR BOX - GBPN-060X-XXX-23-250 В

10-13-06