

1			2			3				
TOLERANCES UNLESS OTHERWISE STATED			FILLET RADIUS AND CHAMFER HEIGHT			SURFACE FINISH			DIMENSION	TOLERANCE
UP TO 6	OVER 6 UP TO 30	OVER 30 UP TO 120	UP TO 3	OVER 3 UP TO 6	OVER 6 UP TO 30		-	-	-	-
±0.1	±0.2	±0.3	±0.2	±0.5	±1		-	-	-	-

SUPPLIER MUST CONFORM TO QAR-200 INCLUDING QAR-200 SPECIAL QUALITY REQUIREMENTS (SQR).

CHARACTERISTICS IDENTIFIED BY THIS SYMBOL HAVE SPECIAL QUALITY REQUIREMENTS AS IDENTIFIED BY THE ACCOMPANYING QAR-200 SPECIAL QUALITY REQUIREMENT DOCUMENT. NOT APPLICABLE

PARAMETERS IDENTIFIED BY THIS SYMBOL ARE SPECIAL CHARACTERISTICS.

SCOPE

THIS SPECIFICATION APPLIES TO A D.C. GEARMOTOR.

GENERAL

1. REFERENCE BMI MOTOR PERFORMANCE SPEC. 7.13.211.014.

MECHANICAL

1. MOTOR IS BI-DIRECTIONAL
2. DIRECTION OF ROTATION IS CCW. W/+ VOLTAGE APPLIED TO INDICATED TERMINAL.
3. REFERENCE BPI 7.27.253.155 FOR DIMENSIONS.

ELECTRICAL

NOTE: 1. MOTOR MUST SATISFY ALL SPECIFICATIONS IN BOTH CW AND CCW DIRECTIONS.

1. NO LOAD PERFORMANCE - VOLTAGE = 12 VDC
SPEED = 490 ±15%
CURRENT = 120 mA max.
2. PERFORMANCE AT LOAD OF 7 Ncm -VOLTAGE = 12 VDC
SPEED = 330 ±15%
CURRENT = 650 mA MAX

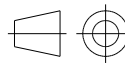
30mm

Für diese Zeichnung behalten wir uns alle Rechte nach DIN 34 for.

DRAWING CREATED WITH ISO STANDARDS

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PI	KN



ISO-E
1st ANGLE

MATERIAL	-	INTERNAL	
MATERIAL NUMBER	-	B	X
		X	X



BUEHLER MOTOR
INC.
CARY, NC 27512

DATE	04MAY00	SUBSTITUTED FOR	
DRAWN	HERRING		
CHECKED	JEH	REPLACED BY	
APPROVAL	-		

TITLE SPECIFICATIONS A4

DRAWING NUMBER 7.13.171.KN SCALE N/A SHEET 1 OF 1

1	RELEASED PER ECO 4113-4	04MAY00	JEH	EXPERIMENTAL NUMBER	EX.XXX.XXXXX
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