

**1992 Universal International, Inc. / Universal Industries Vertical Bucket Elevator**

**Mfg: Universal International, Inc. / Universal Industries**

**Model: U2-800**

**Stock No: MRSP124**

**Serial No: 74060-3**

1992 Universal International, Inc. / Universal Industries Vertical Bucket Elevator. Model: U2-800. S.O: 74060-1. Capacity of free flowing material @ 85% Bucket fill: 800 ft<sup>3</sup>/h. Bucket spacing: 5 in. Buckets size: 7 in. L x 4 ½ in. W x 4 in. Deep. Infeed: 8 in<sup>2</sup>. Discharge: 10 in<sup>2</sup>. Belt speed: 168 FPM. Belt width: 8 in. Baldor electric motor, 1 hp, 1725 rpm, 208-230/460 V, 5.8 – 5/2.5 amps, 60 Hz, 3 phase. Dodge torque arm speed reducer, ratio: 15.35. Final rpm: 112. U2 series bucket elevators applications include hot, abrasive, heavy, corrosive, hygroscopic and wet materials, and also features an exclusive “easy dump” design. (1) access 10 in W x 6 in. H. access door. Inlet: (1) 8 in. W x 8 in. H port, (1) 4 in. dia. side access port. Outlets: (2) 8 in. dia. port. Overall dimensions: 5 ft. 5 in. L x 2 ft. 9 in. W x 18 ft. 6 in. H.







## Universal Industries

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Phone 319-277-7501 • FAX 319-277-2318  
Union Made in USA 3050

<b>MODEL</b>	U2-800
<b>S.O.</b>	74060-3
<b>DATE</b>	10-2-92

**DODGE** SIZE **TXT119T**  
PART NUMBER **741065 UT**  
**TORQUE-ARM SPEED REDUCER**  
CLASS **1** NPT **2119** RPM **18.33**  
MOTOR SPEED **2119** RPM  
RATIO  
PATENTED 11-11  
CANADA 377024  
U.S.A. 357952

RPM	INLET TEMP	S.A.E.
1-120 THRU 180PM	150 THRU 500	10W/20
1-114 THRU TO 75RPM	150 THRU 500	30
9-14 UP TO 120RPM	50P THRU 105P	40
25-1-46RPM AND UP	25P THRU 50P	10W/30
15-1-76RPM AND UP	15P THRU 50P	40
9-1-120RPM AND UP	50P THRU 120P	10
	2-2P THRU 50P	10W/40
1-1-30 TO 400RPM	15P THRU 50P	40
	50P THRU 120P	30

OIL QUANTITY POS. B **550** U.S. QTS

DRAIN, FLUSH, CLEAN MAGNETIC PLUG AND REFILL WITH NEW OIL EVERY 6 MONTHS  
IN OPERATION, INSPECT OIL LEVEL FREQUENTLY

## BALDOR®

INDUSTRIAL MOTOR

**THREE PHASE**

CAT. NO. **M8554T**

SPEC. **85A01W2-06**

FRANC. **145T** SER. **W997**

H.P. **1.5** TE

VOLTS **208-230/460**

AMPS **5.8-5.7/2.5**

RPM **1725**

WIND. P. **3** CLASS **3**

INS. BY **DODGE**

CONNECTION

LOW VOLTAGE



LINE

HIGH VOLTAGE



LINE