

# BEVEL GEARBOX

SHAFT SIZE	RATIO	TYPE
1/8"	FROM 1:1 TO 1:3	BALL BEARING OR BRONZE BEARING

ABEC 7 BALL BEARING	OIL-LESS BRONZE BEARING UNIT	NOMINAL RATIO	ØD	B	C	E	F	G	H	A	RPM (MAX.)	STATIC TORQUE (MAX.)
MX-5	MX-5B	1:1	.1247	2 3/4	1 7/8	1 5/8	1 7/8	13/16	1 7/16	1.000	1000	60 OZ. IN.
MX-6	MX-6B	1:2							1 11/16			
MX-7	MX-7B	1:3							1 15/16			

- Maximum backlash 10 minutes
- Units can be driven in either direction from any shaft

**MATERIAL:** Housing Aluminum  
 Shafts and Hardware Stainless Steel  
 Bearings Stainless Steel or Bronze  
 Gears Stainless Steel and Aluminum  
 Lubrication MIL. Spec. Oil and Grease

SHAFT SIZE	RATIO	TYPE
3/16"	FROM 1:1 TO 1:3	BALL BEARING OR BRONZE BEARING

ABEC 7 BALL BEARING	OIL-LESS BRONZE BEARING UNIT	NOMINAL RATIO	ØD	B	C	E	F	G	H	A	RPM (MAX.)	STATIC TORQUE (MAX.)
MX-8	MX-8B	1:1	.1872	2 3/4	1 7/8	1 5/8	1 7/8	13/16	1 7/16	1.000	2000	80 OZ. IN.
MX-9	MX-9B	1:2							1 11/16			
MX-10	MX-10B	1:3							1 15/16			

- Maximum backlash 10 minutes
- Units can be driven in either direction from any shaft

**MATERIAL:** Housing Aluminum  
 Shafts and Hardware Stainless Steel  
 Bearings Stainless Steel or Bronze  
 Gears Stainless Steel and Aluminum  
 Lubrication MIL. Spec. Oil and Grease

SHAFT SIZE	RATIO	TYPE
1/4"	FROM 1:1 TO 1:3	BALL BEARING OR BRONZE BEARING

ABEC 7 BALL BEARING	OIL-LESS BRONZE BEARING UNIT	NOMINAL RATIO	ØD	B	C	E	F	G	H	A	RPM (MAX.)	STATIC TORQUE (MAX.)
MX-11	MX-11B	1:1	.2498	3 1/2	2 5/8	2	2 1/4	15/16	2	1.500	2500	100 OZ. IN.
MX-12	MX-12B	1:2							2 5/16			
MX-13	MX-13B	1:3							2 9/16			

- Maximum backlash 10 minutes
- Units can be driven in either direction from any shaft

**MATERIAL:** Housing Aluminum  
 Shafts and Hardware Stainless Steel  
 Bearings Stainless Steel or Bronze  
 Gears Stainless Steel and Aluminum  
 Lubrication MIL. Spec. Oil and Grease

