



**DIVERSIFIED**

# **DuraDrive Configurations**

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	<b>G3 650</b>	<b>G2 G3 450</b>	<b>G3 250</b>	<b>G3 150 (1500:1 &amp; 3000:1)</b>
Torque	650 Nm (5700 lb in)	450 Nm (4000 lb in)	250 Nm (2200 lb in)	150 Nm (1300 lb in)
Gear Ratio	750:1	750:1	750:1	1500:1 or 3000:1
Shaft RPM	2.2 RPM	2.2 RPM	2.2 RPM	1.1 RPM or .55 RPM
Belt Speed (Approximate Average)	24 inches/min	24 Inches per min	24 inches/min	12 in/min or 6 in/min
Power	7,000 ft lbs/min	5,000 ft lbs/min	2,500 ft lbs/min	1250 ft lbs/min
Pulls	3,700 lbs @ 2 ft/min	2,500 lbs @ 2 ft/min	1,250 lbs @ 2ft/min	1,250 lbs @ 12 ins/min 2,500 lbs @ 6 ins/min
Motor	3/4 Hp 1/2 Hp	1/3 Hp 115V 1 Phase	1/4 Hp 115V 1 Phase	1/4 Hp 115V 1 Phase
	230V 1 Phase 60/50 Hz 230/460V 3 Phase 60/50 Hz	230V 1 Phase 60/50 Hz 230/460V 3 Phase 60/50 Hz	230V 1 Phase 60/50 Hz 230V 3 Phase 60/50 Hz	230V 1 Phase 60/50 Hz 230V 3 Phase 60/50 Hz

# DuraDrive Application Specifications

	<b>G3 650</b>	<b>G2 G3 450</b>	<b>G3 250</b>	<b>G3 150 (1500:1 &amp; 3000:1)</b>
<b>Lifts Curtains (Cabled 1:1)</b>	700 Ft Long	500 Ft Long	250 Ft Long	125 Ft Long with 1500:1 250 Ft Long with 3000:1
<b>Inlet Vents</b>	Not Applicable	150 (cabled 2:1 to slow)	75 (cabled 2:1 to slow)	35 with 1500:1 75 with 3000:1 (cabled 1:1)
<b>Tunnel Doors (Cabled 1:1)</b>	Not Applicable	240 Ft Long	120 Ft Long	Not Applicable
<b>Lifting Multiple or Heavy Lines</b>	Consult DA For Design	Consult DA For Design	Not Applicable	Not Applicable

## **DuraDrive Configurations:** With Drums and Long Belts (7 ft each direction)

710AC2009	GEAR STD LONG COMP W/MOTOR 110 V (Belt 24 in per min)
710AC1220	GEAR STD LONG COMP W/MOTOR 220 V (Belt 24 in per min)
710AC3220	GEAR STD LONG COMP W/MOTOR 3PH (Belt 24 in per min)
710AGPOTKL	GEAR STD LONG COMP W/MOTOR 110V W/POT (24 in per min)
710AGRPC220V	GEAR STD LONG COMP W/MOTOR 220V W/POT (24 in per min)
710AGPOTKL3P	GEAR STD LONG COMP W/MOTOR 3 PH W/POT (24 in per min)
710ACG3450	GEAR G3 450 LONG COMP W/MOTOR STD 110V (Belt 24 in per min)
710ACG3250	GEAR G3 250 LONG COMP W/MOTOR 110V (Belt 24 in per min)
710ACG31501	GEAR G3 150 LONG COMP W/MOTOR 110V 1500:1 (Belt 12 in per min)
710ACG3150	GEAR G3 150 LONG COMP W/MOTOR 110V 3000:1 (Belt 6 in per min)
710ACG3150220	GEAR G3 150 LONG COMP W/MOTOR 220V 3000:1 (Belt 6 in per min)

## **DuraDrive Configurations:** With Drums and Short Belts (3 ft each direction)

710AI2009	G2 STD SHORT COMP W/MOTOR 110V (Belt 24 in per min)
710AI1220	G2 STD SHORT COMP W/MOTOR 220V (Belt 24 in per min)
710AI3220	G2 STD SHORT COMP W/MOTOR 3PH (Belt 24 in per min)
710AGRPI	G2 STD SHORT COMP W/MOTOR 110V W/POT (Belt 24 in per min)
710AI12	G2 STD SHORT W/MOTOR ½ SPEED 110V (Belt 12 in per min)
710AIG3450	G3 450 SHORT COMP W/ MOTOR 110V 750:1 (Belt 24 in per min)
710AIG3250	G3 250 SHORT COMP W/ MOTOR 110V 750:1 (Belt 24 in per min)
710AIG3250220	G3 250 SHORT COMP W/ MOTOR 220V 750:1 (Belt 24 in per min)
710AIG31501	G3 150 SHORT COMP W/ MOTOR 110V 1500:1 (Belt 12 in per min)
710AIG3150	G3 150 SHORT COMP W/ MOTOR 110V 3000:1 (Belt 6 in per min)
710AIG3150220	G3 150 SHORT COMP W/ MOTOR 220V 3000:1 (Belt 6 in per min)



## DuraDrive Configurations:

### For Tunnel Shutters

#### For over 50 Ft Window

710AG3450SM

710AG3450SM220

710AG3450S3PM

710AG3450DSSM

710AG3450SDM

710AG3450SDM220

G3 450 SHUTTER W/MOTOR 110V

G3 450 SHUTTER W/MOTOR 220V

G3 450 SHUTTER W/MOTOR 3PH

G3 450 DUAL-SHUTTER W/MOTOR 110V

G3 450-DOGHOUSE W/MTR 110V

G3 450-DOGHOUSE W/MTR 220V

#### For under 50 Ft Window

710AG3250SM

710AG3250SM220

710AG3250DSSM

710AG3250SDM

710AG3250SDM220

G3 250 SHUTTER W/MOTOR 110V

G3 250 SHUTTER W/MOTOR 220V

G3 250 DUAL-SHUTTER W/MOTOR 110V

G3 250-DOGHOUSE W/MTR 110

G3 250-DOGHOUSE W/MTR 220V

## DuraDrive Configurations:

### For Diversified Doors or Vents (Pipe & Cord 8 inches/minute)

710AG3250DVM G3 250 DOOR/VENT W/MOTOR 110V (2.2 rpm)  
710AG3250DVM220 G3 250 DOOR/VENT W/MOTOR 220V (2.2 rpm)  
710AG3250DVMLH G3 250 LH DOOR/VENT W/MOTOR 110V (2.2 rpm)  
710AG3250DVMLH2 G3 250 LH DOOR/VENT W/MOTOR 220V (2.2 rpm)  
710AG3250DSDVM G3 250 DUAL SHAFT DOOR/VENT W/MOTOR 110V (2.2 rpm)  
710AG3250DSM220 G3 250 DUAL W/MTR 220V  
710AG3250DVM3PH G3 250 3ph-DOOR/VENT W/MT

### For Diversified Vents (Pipe & Cord 12 inches per minute)

710AG32505DSM G3 250 DUAL – VENT W/MOTOR 110V 500:1 (3.3 rpm)

### For Diversified Range Doors

710AG3450DSRM G3 450 DUAL SHAFT RANGE DOOR W/MOTOR 110V  
710AG3450RM G3 450 RANGE DOOR W/MOTOR 110V

## DuraDrive Configurations:

### For Diary Curtain Roll-Ups - No Mounting Bracket

710A903001M	G2 STD DUAL SHAFT 25MM W/MOTOR ONLY 110V (2.1 rpm)
710A903001M220	G2 STD DUAL SHAFT 25MM W/MOTOR ONLY 220V (2.1 rpm)
710A903001M3PH	G2 STD DUAL SHAFT 25MM W/MOTOR ONLY 3PH (2.1 rpm)
710AG3450DS302M	G3 450 D.S 30 REV W/MTR 220

### G3 Dual Shaft Units - With Mounting Bracket

710AG3450DS3PTM	G3 450 DUAL SHAFT W/MOTOR 3 PH W/POT (2.2 rpm)
710AG3250DSM	G3 250 DUAL SHAFT W/MOTOR 110V (2.2 rpm)
710AG3250DSM220	G3 250 DUAL SHAFT W/MOTOR 220V (2.2rpm)
710AG3250DS3PTM	G3 250 DUAL W/MOTOR 3 PH W/POT (2.2 rpm)
710AG3450DSCGM2	G3 450 DUAL-CLIMB GEAR W Motor 220V
710APGLC	TRAVELING GEAR PLATE ONLY FOR CURTAIN ROLLUPS



# DuraDrive Configurations:

## For Line Lifting- Dual Drum and Long Belts – 3 Ft Per Minute

- 710AG3650M G3 650 500:1 COMP. W/ $\frac{3}{4}$  HP 220 V MOTOR (No Limit Switches)
- 710AG3650DDM64 G3 650 500:1 COMP. W/ $\frac{3}{4}$  HP 220 V MOTOR (With Limit Switches)
- 710AG36503PM G3 650 500:1 COMP. W/ $\frac{3}{4}$  HP 3 PHASE MOTOR (No Limit Switches)
- 710AG3650M12 G3 650 500:1 COMP. W/ $\frac{1}{2}$  HP 220 V MOTOR (No Limit Switches)

## For Line Lifting- Dual Shafts With Limit Switches

- 710AG3650DS64M G3 650 750:1 DS  $\frac{3}{4}$  220V Motor - 64 Teeth (30 Revolutions)
- 710AG3650DSM G3 650 750:1 DS  $\frac{3}{4}$  220V Motor - 62 Teeth (15 Revolutions)
- 710AG3650DS3PM G3 650 750:1 DS  $\frac{3}{4}$  2 Phase Motor - 62 Teeth (15 Revolutions)
- 710AG3650DSM12 G3 650 750:1 DS  $\frac{1}{2}$  220V Motor - 62 Teeth (15 Revolutions)