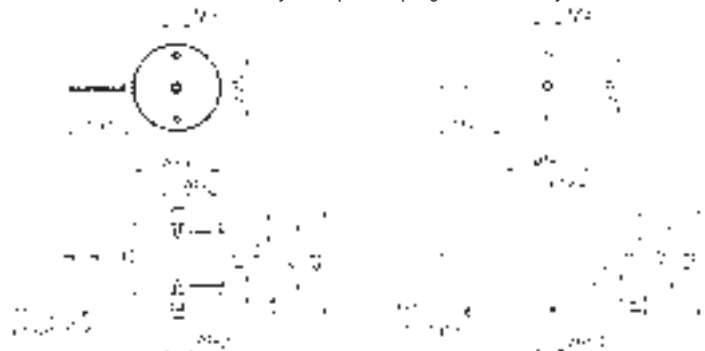


**Solenoids - continued**

**Proportional Double-Acting**



35 & 50mm rotary with optional spring return assembly



- Double-acting function (by reversing polarity of supply)
- Torque output proportional to input current and constant over rotation angle
- Rapid response : function of low magnetic and mechanical inertia
- Long service life and accurate positioning through use of precision ball bearings
- Pure rotary motion through 110° angle of rotation (no axial linear movement)
- Encapsulated coil with insulation to class B
- Low temperature rise by use of voltage control
- Fail-safe mode provided by spring return (optional)

Proportional, double-acting rotary solenoid for applications requiring long service life and high reliability.

Available with 24 volt 100% or 15% rated coils (24V 15% coil can be used for 12 volt 100% rated applications, if solenoid is mounted on a heatsink).

Torque figures: ±10%, solenoid HOT condition and heat-insulated mounting, 90% of rated voltage  
Power consumption figures: 20° coil temperature

Size mm ∅	Supply Voltage		Duty Rating %	Output Torque Ncm	Power Consumption W	Mftrs. List No.	Order Code
	v dc	%					
35	24	100	2.1	6.9	GDRX035X20A01,24V100%	116-2569	
35	24	15	5.1	37	GDRX035X20A01,24V15%	116-2570	
35mm Spring Return					GDRX03550mm Spring Return Set	116-2571	
50	24	100	6	11	GDRX050X20A01,24V100%	116-2572	
50	24	15	16	65	GDRX050X20A01,24V15%	116-2574	
50mm Spring Return					GDRX05050mm Spring Return Set	116-2575	

205720

Description	Duty Rating	Order Code	Price Each				
			1+	5+	10+	25+	+
35mm Solenoid	100%	116-2569	10,791.00	10,072.00	9,442.00	9,367.00	--
35mm Solenoid	15%	116-2570	10,791.00	10,072.00	9,442.00	9,367.00	--
35mm Spring Return	—	116-2571	1,164.00	1,097.00	1,039.00	978.00	--
50mm Solenoid	100%	116-2572	13,291.00	12,405.00	11,630.00	11,536.00	--
50mm Solenoid	15%	116-2574	13,291.00	12,405.00	11,630.00	11,536.00	--
50mm Spring Return	—	116-2575	1,073.00	1,001.00	939.00	931.00	--

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