

## Green Laser Pointer



Class IIIa Laser Product

Uses a wavelength closely matched to the highest sensitivity of the human eye and built with cutting-edge crystal technology. Projects a green beam so powerful you can see it against a clear night sky.

- Output wavelength: 532nm
- Output power: <5mW
- 90-day manufacturer's warranty

Includes: Metal gift box, clip and 2 AAA batteries

Part No.	Mfr. Part No.	1	5
223731	5608	\$99.95	\$89.95

## Laser Diode

- Optical output power: 5mW maximum
- Operating current: 30mA
- 5.6mm packaging size
- Operating voltage: 2.6V maximum
- Lasting wavelength: 650nm typical
- Beam divergence of 11° from center line max.



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Part No.	Product No.	1	5	25
182932	ULD-6556	\$14.95	\$13.45	\$12.09

## 75W Laser Diode

- Nanostack pulsed laser diode
- Nanostack laser technology including multiple epitaxially stacked emitters
- Applications: range finding, security/surveillance, illumination/ignition, test and measurement systems
- Peak power: 75W
- Laser aperture: 200µm x 10µm
- Number of emitters: 3
- Wavelength: 905nm



Class IIIa Laser Products

Part No.	Mfr. Part No.	1	5	25
1623584	SPL PL90-3	\$39.95	\$37.55	\$36.05

## 650nm Line and Dot Laser Diodes

143845/173243:

- Focus adjustable w/ locking set screw
- Wattage: 5mW
- Operating volt.: 3-5V
- Size: 3.3"L x 0.9"Dia.
- One-year warranty



\*Web Code: LAZ

173243

Class IIIa Laser Product

143845: Line laser module

- Laser line width: 1mm
- Laser fan angle: 60°

173243: Cross hair laser diode module

- Laser fan angle: 60°
- Size: 3.0"L x 0.9"D
- Female 2.1mm power connector

143837: Module regulated power supply

- Output: 5VDC @ 100mA
- Short-circuit protection
- Input voltage: 95-125VAC or 190-250VAC switchable
- Size: 2.0"W x 1.7"D x 9.2"H
- Weight: 0.6 lbs.



143853

143853: Laser module mount

- X-Y tilt, θ movement
- Built to hold laser diode on target
- Tightening screw for tilt adjustment

Part No.	Description	1	5
143845	Line laser diode module	\$114.95	\$103.95
173243	Cross hair laser diode mod	109.95	99.95
143837	Regulated power supply	20.95	18.95
143853	Laser diode module mount	59.95	53.95

## Laser Pointer Pen

- Range up to 500 yards
- 670nm red laser

Class IIIa Laser Product



Includes: 2 AAA batteries

Part No.	Mfr. Part No.	Size (L" x Dia")	1	5
153605	4012	5.2 x 0.4	\$21.95	\$19.75

## Laser Diode Module

- Operates on 3VDC @ <5mW
- 650nm wavelength
- Beam diameter: 5 x 8mm
- Working distance: over 50 meters (daylight), 200 meters (dark)
- Size: 0.9"L x 0.3"Dia
- One-year warranty



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Part No.	Description	1	5
310519	Laser module, brass	\$44.95	\$39.95

## Climax Spider Shaft Coupler

- 2 set screws (10-32 x 1/8)
- Size: 0.75"L x 0.5"OD

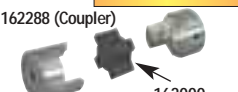


\*Web Code: EBE

Part No.	Description	1	5	25
138288	.250" ID sleeve coupler	\$5.95	\$5.35	\$4.79

## Spider Couplers

- Used with motors
- 1 set screw per hub
- Hub OD: 0.625" Dia.
- Hub length: 0.56"
- Parts sold individually



\*Web Code: EBE

Part No.	Description	1	5	25
162288	.125" (3.18 mm) ID hub	\$1.49	\$1.35	\$1.19
161998	.197" (5.00 mm) ID hub	1.19	1.05	.95
162270	.250" (6.35 mm) ID hub	1.49	1.35	1.19
162000	Rubber spider	1.55	1.39	1.25

162000 (Rubber Spider)

## Thrust Washers

Use to reduce the friction that occurs in metal-to-metal contact, particularly where wheels join to axles.

401226



Part No.	I.D.	O.D.	# of Balls	Load Rating @ 15 RPM	
				1	5
401197	1/8"	.434"	6	89 lbs.	\$2.95 \$2.49
401200	3/16"	.497"	7	104 lbs.	2.95 2.49
401226	5/16"	.622"	9	134 lbs.	3.49 2.95
401234	3/8"	.809"	6	149 lbs.	3.95 3.49
401242	1/2"	.934"	8	198 lbs.	3.95 3.49

## 60° Line Generating Lens

- Adjustable focus range: 50cm to ∞
- Back focal length: 1.5mm
- Focal length: 8.0mm
- Beam divergence: 2.0mrad
- Lens construction: 3E.3G (glass)
- Length at 1 meter distance: 1.7 m

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Part No.	Mfr. Part No.	1	5	25
134148	LO-60	\$9.95	\$8.95	\$7.95

\*Lasers — Enter Web Code LAZ

## 10-Piece Gear Assortment

- Polyethylene resin
- Gears are 0.147" bore size
- Bushings are 0.07" bore diameter
- T10, T20, T30, T40, T50 and bushing



Part No.	Description	1	5	25
1810072	Gear set - 10 pieces	\$7.95	\$6.95	\$6.25

\*Gears — Enter Web Code PEF

## Hub and 48-Pitch Gear Set

- Low coefficient of friction requires little or no lubrication
- Residual stress removed by annealing process

168284 Includes:

1 each of the following: 10 teeth with 3/32" bore size; 14 and 16 teeth with 1/8" bore, 20, 24, 30, 36, 44, 54, 66, 84 and 100 teeth with 1/4" bore size

Part No.	Description	1	5	25
157104	1/4" bore aluminum mounting hub with set screws	\$7.95	\$6.95	\$6.25
168284	Gear set - 12 pieces (see description above)	39.95	34.95	31.95

157104



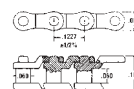
168284

## 16-Pitch Sprocket Set and Chain

- Operates in high humidity and corrosive environments
- Chain links can easily be added or removed to adjust total length
- Chain tension load: 2.0 lbs.



157075



157075



168276

168276: 14-piece sprocket set includes 1 each of the following: 8, 9, 10 teeth with 1/8" bore size; 12, 15, 16, 18, 20, 24, 30, 32, 36, 40 and 48 teeth with 1/4" bore size

Part No.	Description	1	5	25
157075	Drive chain (12" long)	\$10.95	\$9.95	\$8.95
168276	Sprocket set - 14 pieces (see description above)	29.95	26.95	23.95

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