

# Product Catalog



Quality you can trust!



Welding Wires



Pillow Block



Roller Chains



Precision Balls



Ball Bearings





Welcome to PGN Bearings! Located in the heart of Miami, FL, where we've specialized in providing high-quality industrial parts since 2016. Our extensive inventory features a wide variety of products such as bearings, welding wires, roller chains, pillow blocks and more.

Our parts are suitable for use in a variety of industries including manufacturing, construction, transportation, machinery and many others. We understand the importance of reliable machinery and equipment for businesses of all kinds, which is why we're committed to sourcing and supplying only the best quality parts!

Whether you're in need of replacement parts for your existing project or you're building something from scratch, we have the expertise and selection to meet your needs.

Check out our different categories and products. We have Ball bearings, Pillow block bearings, Precision ball bearings, Roller chains and Welding Wires.





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## BALL BEARINGS

Discover the exceptional range of ball bearings available at PGN Bearings! Our collection of ball bearings is crafted with the utmost care and precision to deliver superior performance and reliability. At PGN, we take pride in offering a wide variety of bearings, including deep groove ball bearings and angular contact ball bearings.



 +1 (305) 515 - 4052    
  [inquiries@pgninternational.com](mailto:inquiries@pgninternational.com)    
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## BALL BEARINGS

600 Series	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
608	2RS / ZZ / Open	C3	8 mm	22 mm	7 mm	34,000	745 lbs	305 lbs
6000 Series	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
6000	2RS / ZZ	C3	10 mm	26 mm	8 mm	22,000	1,025 lbs	445 lbs
6001	2RS / ZZ	C3	12 mm	28 mm	8 mm	27,000	1,150 lbs	540 lbs
6002	2RS / ZZ	C3	15 mm	32 mm	9 mm	23,000	1,260 lbs	670 lbs
6003	2RS / ZZ	C3	17 mm	35 mm	10 mm	21,000	1,550 lbs	770 lbs
6004	2RS / ZZ	C3	20 mm	42 mm	12 mm	21,000	2,115 lbs	1,125 lbs
6005	2RS	C3	25 mm	47 mm	12 mm	15,000	2,270 lbs	1,315 lbs

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## BALL BEARINGS

6000 Series	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
6006	2RS	C3	30 mm	55 mm	13 mm	13,000	2,970 lbs	1,865 lbs
6007	2RS	C3	35 mm	62 mm	14 mm	11,000	3,600 lbs	2,315 lbs
6008	2RS	C3	40 mm	68 mm	15 mm	8,000	3,775 lbs	2,585 lbs
6200 Series	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
6200	2RS / ZZ	C3	10 mm	30 mm	9 mm	24,000	1,150 lbs	540 lbs
6201	2RS / ZZ	C3	12 mm	32 mm	10 mm	22,000	1,530 lbs	685 lbs
6202	2RS / ZZ	C3	15 mm	35 mm	11 mm	23,000	1,720 lbs	845 lbs
6203	2RS / ZZ	C3	17 mm	40 mm	12 mm	20,000	2,150 lbs	1,110 lbs
6204	2RS / ZZ	C3	20 mm	47 mm	14 mm	17,000	2,880 lbs	1,485 lbs
6205	2RS / ZZ	C3	25 mm	52 mm	15 mm	13,000	3,150 lbs	1,775 lbs
6206	2RS / ZZ	C3	30 mm	62 mm	16 mm	11,000	4,385 lbs	2,540 lbs
6207	2RS	C3	35 mm	72 mm	17 mm	9,000	5,780 lbs	3,440 lbs
6300 Series	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
6301	2RS	C3	12 mm	37 mm	12 mm	20,000	2,200 lbs	995 lbs
6302	2RS	C3	15 mm	42 mm	13 mm	17,000	2,560 lbs	1,250 lbs
6303	2RS	C3	17 mm	47 mm	14 mm	15,000	3,060 lbs	1,475 lbs
6304	2RS	C3	20 mm	52 mm	15 mm	14,000	3,575 lbs	1,775 lbs
R Series	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
R4	2RS / ZZ	C3	1/4" in	5/8" in	0.196" in	38,000	335 lbs	140 lbs
R6	2RS / ZZ	C3	3/8" in	7/8" in	9/32" in	32,000	760 lbs	325 lbs
R8	2RS / ZZ	C3	1/2" in	1-1/8" in	5/16" in	27,000	880 lbs	505 lbs
R10	2RS / ZZ	C3	5/8" in	1-3/8" in	0.3438" in	21,000	1,035 lbs	625 lbs





## BALL BEARINGS

R Series	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
R12	2RS / ZZ	C3	3/4" in	1-5/8" in	7/16" in	17,000	1,630 lbs	1,000 lbs
R14	2RS	C3	7/8" in	1-7/8" in	1/2" in	14,000	1,740 lbs	1,110 lbs
R16	2RS	C3	1" in	2" in	1/2" in	13,000	1,850 lbs	1,220 lbs
RM Series	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
RM2 V Groove Roller	2RS	C3	3/8" in	1,20" in	0.437" in	6,500	1,860 lbs	595 lbs
6003 Flanged	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
6003	2RS	C3	3/4 in	1-3/8 in	7/16 in	21,000	1,550 lbs	900 lbs
6202 Flanged	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
6202	2RS	C3	5/8 in	1-3/8 in	7/16 in	23,000	1,720 lbs	1,000 lbs
99502H Series	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
99502H	2RS	C3	5/8" in	1-3/8" in	0.433" in	20,000	1,550 lbs	830 lbs
99502HNR Series	Type	Clearance	In. diameter	Out. diameter	Width	RPM	Dynamic load	Static load
99502HNR	2RS	C3	5/8" in	1-3/8" in	0.433" in	20,000	1,550 lbs	830 lbs

## GARAGE DOOR ROLLERS

4" Stem	Track	Life Cycle	Bearing type	Bearing material	Roller material
No cap	Fits 2"	200,00	6200-2RS	Chrome steel	Reinforced Nylon & Steel
With cap	Fits 2"	200,00	6200-2RS	Chrome steel	Reinforced Nylon & Steel
7" Stem	Track	Cycle	Bearing type	Bearing material	Roller material
No cap	Fits 2"	200,00	6200-2RS	Chrome steel	Reinforced Nylon & Steel



## PILLOW BLOCK BEARINGS

Our collection of pillow blocks includes a wide variety of sizes and styles to suit your specific needs, whether you require standard duty, heavy-duty, or stainless steel pillow blocks. Each pillow block in our collection is crafted from premium materials and engineered to deliver unparalleled durability, strength, and reliability.



## PILLOW BLOCK BEARINGS

UCF200	Bore Size	Static Load Rating	Dynamic Load Rating	RPM
UCF201-8	1/2" Inch	1,075 Lbs	1,652 Lbs	5,800
UCF202-10	5/8" Inch	1,075 Lbs	1,652 Lbs	5,800
UCF204-12	3/4" Inch	1,495 Lbs	2,221 Lbs	5,800
UCF205-16	1" Inch	1,771 Lbs	2,428 Lbs	5,100
UCF206-20	1-1/4" Inch	2,518 Lbs	3,372 Lbs	4,300
UCF208-24	1-1/2" Inch	4,091 Lbs	5,125 Lbs	3,300
UCF209-28	1-3/4" Inch	4,676 Lbs	5,508 Lbs	3,100
UCF210-32	2" Inch	5,215 Lbs	6,070 Lbs	2,800
UCF211-32	2" Inch	6,564 Lbs	7,531 Lbs	2,500





## PILLOW BLOCK BEARINGS

UCFL200	Bore Size	Static Load Rating	Dynamic Load Rating	RPM
UCFL201-8	1/2" Inch	1,075 Lbs	1,652 Lbs	5,800
UCFL202-10	5/8" Inch	1,075 Lbs	1,652 Lbs	5,800
UCFL204-12	3/4" Inch	1,495 Lbs	2,221 Lbs	5,800
UCFL205-16	1" Inch	1,771 Lbs	2,428 Lbs	5,100
UCFL206-20	1-1/4" Inch	2,518 Lbs	3,372 Lbs	4,300
UCP200	Bore Size	Static Load Rating	Dynamic Load Rating	RPM
UCP201-8	1/2" Inch	1,075 Lbs	1,652 Lbs	5,800
UCP202-10	5/8" Inch	1,075 Lbs	1,652 Lbs	5,800
UCP204-12	3/4" Inch	1,495 Lbs	2,221 Lbs	5,800
UCP205-16	1" Inch	1,771 Lbs	2,428 Lbs	5,100
UCP206-20	1-1/4" Inch	2,518 Lbs	3,372 Lbs	4,300
UCP208-24	1-1/2" Inch	4,091 Lbs	5,125 Lbs	3,300
UCP209-28	1-3/4" Inch	4,676 Lbs	5,508 Lbs	3,100
UCP210-32	2" Inch	5,215 Lbs	6,070 Lbs	2,800
UCP211-32	2" Inch	6,564 Lbs	7,531 Lbs	2,500
UCP212-38	2-3/8" Inch	7,373 Lbs	8,273 Lbs	2,300
UCP213-40	2-1/2" Inch	8,992 Lbs	9,891 Lbs	2,200
UCP215-48	3" Inch	11,128 Lbs	11,420 Lbs	2,000





## PRECISION BALLS

Precision balls at PGN Bearings! Our collection is designed to provide exceptional strength, durability, and Performance for a wide variety of applications. At PGN, we take pride in delivering superior precision balls built to last!



### PRECISION BALLS

CHROME STEEL	Grade	Material	Weight
3/32" Inch	G25	Chrome Steel (AISI 52100)	0.00196 ounces
3mm	G25	Chrome Steel (AISI 52100)	0.0039 ounces
1/8" Inch	G25	Chrome Steel (AISI 52100)	0.00464 ounces
5/32" Inch	G25	Chrome Steel (AISI 52100)	0.00906 ounces
3/16" Inch	G25	Chrome Steel (AISI 52100)	0.01566 ounces
5mm	G25	Chrome Steel (AISI 52100)	0.0180 ounces
7/32" Inch	G25	Chrome Steel (AISI 52100)	0.0248 ounces
6mm	G25	Chrome Steel (AISI 52100)	0.0311 ounces
1/4" Inch	G25	Chrome Steel (AISI 52100)	0.03601 ounces
2" Inch	G25	Chrome Steel (AISI 52100)	19.007 ounces
5/16" Inch	G25	Chrome Steel (AISI 52100)	0.07250 ounces
3/8" Inch	G25	Chrome Steel (AISI 52100)	0.12529 ounces
7/16" Inch	G25	Chrome Steel (AISI 52100)	0.1989 ounces
1/2" Inch	G25	Chrome Steel (AISI 52100)	0.2969 ounces





## PRECISION BALLS

CHROME STEEL	Grade	Material	Weight
5/8" Inch	G25	Chrome Steel (AISI 52100)	0.58004 ounces
3/4" Inch	G25	Chrome Steel (AISI 52100)	1.002 ounces
1" Inch	G25	Chrome Steel (AISI 52100)	2.3758 ounces
1-1/4" Inch	G25	Chrome Steel (AISI 52100)	4.640 ounces
1-1/2" (1,5") Inch	G25	Chrome Steel (AISI 52100)	8.018 ounces
3" Inch	G100	Chrome Steel (AISI 52100)	64.148 ounces
STAINLESS STEEL	Grade	Material	Weight
5/32" Inch	G25	Stainless Steel (AISI 440C)	0.00906 ounces
1/8" Inch	G25	Stainless Steel (AISI 440C)	0.00464 ounces
3/16" Inch	G25	Stainless Steel (AISI 440C)	0.0156 ounces
1/4" Inch	G25	Stainless Steel (AISI 440)	0.03601 ounces
1/2" Inch	G25	Stainless Steel (AISI 440)	0.2969 ounces
1" Inch	G25	Stainless Steel (AISI 440)	2.3758 ounces
CARBON STEEL	Grade	Material	Weight
3/4" Inch	G100	Carbon Steel	1.002 ounces
1-1/16" Inch	G100	Carbon Steel	2.849 ounces
SOFT CARBON	Grade	Material	Weight
1/4" Inch	G1000	Soft Carbon	0.03601 ounces
5/16" Inch	G1000	Soft Carbon	0.07250 ounces
3/8" Inch	G1000	Soft Carbon	0.12529 ounces
1/2" Inch	G1000	Soft Carbon	0.2969 ounces





## ROLLER CHAINS

PGN's roller chains are engineered from top-quality materials, ensuring exceptional durability and strength. Every roller chain in our collection is thoroughly tested and inspected to meet our high-quality standards, providing you with complete peace of mind.



## ROLLER CHAINS AVAILABLE

### CARBON STEEL

#25	10 feet
#25H	10 feet
#35	3/4/5/10/50/ 100 feet
#40	3/5/10/50/100 feet
#40H	10 feet
#41	3/10/50/100 feet
#50	10/50 feet
#50H	10 feet
#60	10/50 feet
#60H	10/50 feet





## ROLLER CHAINS AVAILABLE

### CARBON STEEL

#80	10/50 feet
#80H	10/50 feet
#100	10 feet
#100H	10 feet
#120	10 feet
#120H	10 feet
#140	10 feet
#140H	10 feet

## ROLLER CHAINS ESPECS

CARBON STEEL	P inch	D1 max inch	B1 min inch	D2 max inch	L max inch	Lc max inch	H2 max inch	t/T max inch	Q kN/LB	q lb/ft
#25	0.25	0.130	0.125	0.091	0.311	0.331	0.236	0.031	3.50/795	0.100
#25H	0.25	0.130	0.125	0.091	0.350	0.374	0.236	0.041	4.80/1,091	0.114
#35	0.375	0.2	0.188	0.141	0.488	0.518	0.354	0.051	7.90/1,795	0.221749
#40	0.5	0.313	0.310	0.156	0.654	0.701	0.472	0.059	14.10/3,205	0.417
#40H	0.5	0.313	0.309	0.156	0.74	0.783	0.472	0.08	14.10/3,205	0.55
#41	0.5	0.306	0.246	0.141	0.541	0.590	0.390	0.051	6.67/1,516	0.276
#50	0.625	0.4	0.370	0.2	0.815	0.874	0.594	0.080	22.20/5,045	0.685
#50H	0.625	0.4	0.370	0.2	0.87	0.921	0.594	0.095	22.20/5,045	0.84
#60	0.75	0.469	0.495	0.234	1.02	1.09	0.708	0.095	31.80/7,227	1,008
#60H	0.75	0.469	0.495	0.234	1,149	1.22	0.708	0.127	31.80/7,227	1,256
#80	1.0	0.625	0.620	0.311	1,287	1,377	0.944	0.128	56.70/12,886	1,747
#80H	1.0	0.625	0.620	0.311	1,425	1,484	0.944	0.157	56.70/12,886	2,083





## ROLLER CHAINS ESPECS

CARBON STEEL	P	D1	B1	D2	L	Lc	H2	t/T	Q	q
	inch	max inch	min inch	max inch	max inch	max inch	max inch	max inch	kN/LB	lb/ft
#100	1.25	0.75	0.744	0.375	1,59	1,759	1,18	0.0157	88,5/20,114	2,627
#100H	1.25	0.75	0.744	0.375	1,71	1,846	1,181	0.189	88,5/20,114	3,037
#120	1.5	0.875	0.992	0.437	1,98	2,137	1,402	0.188	127/28,864	3,776
#120H	1.5	0.875	0.992	0.437	2,106	2,264	1,405	0.220	127/28,864	4,435
#140	1.75	1	0.992	0.5	2,14	2,323	1,614	0.220	172,4/39,182	5,039
#140H	1.75	1	0.992	0.5	2,268	2,449	1,614	0.252	172,4/39,182	5,557
CONNECTING LINKS	P	D1	B1	D2	L	Lc	H2	t/T	Q	q
	inch	max inch	min inch	max inch	max inch	max inch	max inch	max inch	kN/LB	lb/ft
#25	0.25	0.130	0.125	0.091	0.311	0.331	0.236	0.031	3,50/795	0.100
#35	0.375	0.2	0.188	0.141	0.488	0.518	0.354	0.051	7,90/1,795	0.2217
#40	0.5	0.313	0.31	0.156	0.654	0.701	0.472	0.059	14,1/3,170	0.417
#41	0.5	0.306	0.246	0.141	0.541	0.59	0.39	0.051	6,67/1,500	0.276
#50	0.625	0.4	0.37	0.2	0.815	0.874	0.594	0.08	22,2/4,991	0.685
#60	0.75	0.469	0.495	0.234	1,02	1,09	0.708	0.095	31,8/7,149	1,008
#60H	0.75	0.469	0.495	0.234	1,149	1,22	0.708	0.127	31.8   7,227	1,256
#80	1	0.625	0.62	0.311	1,287	1,377	0.944	0.128	56,7/12,747	1,747
#80H	1	0.625	0.62	0.311	1,425	1,484	0.944	0.157	56,7/12,747	2,083
STAINLESS STEEL	P	D1	B1	D2	L	Lc	H2	t/T	Q	q
	inch	max inch	min inch	max inch	max inch	max inch	max inch	max inch	kN/LB	lb/ft
#35SS 10 feet	0.375	0.2	0.188	0.141	0.488	0.518	0.354	0.051	7,90/1,795	0.221749
#40SS 10 feet	0.5	0.313	0.310	0.156	0.654	0.701	0.472	0.059	14,10/3,205	0.417
#41SS 10 feet	0.5	0.306	0.246	0.141	0.541	0.590	0.390	0.051	6,67/1,516	0.276





## ROLLER CHAINS

STAINLESS STEEL	P	D1	B1	D2	L	Lc	H2	t/T	Q	q
	inch	max inch	min inch	max inch	max inch	max inch	max inch	max inch	kN/LB	lb/ft
#50SS 10 feet	0.625	0.4	0.370	0.2	0.815	0.874	0.594	0.080	22,20/5,045	0.685
#60SS 10 feet	0.75	0.469	0.495	0.234	1,02	1,09	0.708	0.095	31,80/7,227	1,008

NICKEL PLATED	P	D1	B1	D2	L	Lc	H2	t/T	Q	q
	inch	max inch	min inch	max inch	max inch	max inch	max inch	max inch	kN/LB	lb/ft
#35NP 10 feet	0.375	0.2	0,188	0.141	0.488	0.518	0.354	0.051	7,90/1,795	0.221749
#40NP 10 feet	0.5	0.313	0.310	0.156	0.654	0.701	0.472	0.059	14,10/3,205	0.417
#41NP 10 feet	0.5	0.306	0.246	0.141	0.541	0.590	0.390	0.051	6,67/1,516	0.276

TOOLS	For
Detacher Tool Replacing and Repairing Chains	#100 #120 #140 #160 #180
Detacher Tool Replacing and Repairing Chains, Chain Splitter	#100 #120 #140 #160 #180
Detacher Tool Replacing and Repairing Chains, Chain Splitter	#420 #425 #428 #525 #530
Connecting Puller Holder	#25 #35 #40 #41 #50 #60 #420 #415 #415H #428H #520 #530
Connecting Puller Holder	#60 #80 #100
Connecting Puller Holder	#25 #35 #40 #41 #50 #60 #420 #415 #415H #428H #520 #530
Cutter Breaker Detacher Splitter	#25 #35 #40 #41 #50 #60 #420 #415 #415H #428H #520 #530
Cutter Breaker Detacher Splitter	#60 #80 #100



## WELDING WIRES

Check out the superior quality welding wires available at PGN Bearings! Our collection of welding wires is designed to deliver optimal performance and longevity for a wide range of welding applications. At PGN, we take pride in delivering the highest-quality welding wires, built to withstand even the toughest operating conditions.

### MIG WIRE GENERAL SPECS

Weight	Spool Diameter	Center Hole	Wide Spool
1 lbs	4" inch	0,75" inch	1,75" inch
2 lbs	4" inch	0,75" inch	1,75" inch
10 lbs	8" inch	2" inch	2" inch
33 lbs	10,5" inch	2" inch	4" inch
44 lbs	10,5" inch	2" inch	4" inch

#### ER70S-6

Wire Diameter	Material	Weight Available
023"	Mild Steel	2/10/33 lbs
030"	Mild Steel	2/10/33 lbs
035"	Mild Steel	2/10/33/44 lbs
045"	Mild Steel	10/33/44 lbs



#### E71T-GS

Wire Diameter	Material	Weight Available
030"	Mild Steel	2/10 lbs
035"	Mild Steel	2/10 lbs





### E71T-11

Wire Diameter	Material	Weight Available
030"	Mild Steel	2/10 lbs
035"	Mild Steel	2/10 lbs



### ER308L

Wire Diameter	Material	Weight Available
030"	Stainless Steel	2/10 lbs
035"	Stainless Steel	2/10 lbs



### ER4043

Wire Diameter	Material	Weight Available
030"	Aluminum	1/10 lbs
035"	Aluminum	1/10 lbs



## TIG ROD

### ER70S-6

Dimension	Material	Package Weight	Type
1/16" x 16"	Mild Steel	5 lbs	Tig Rod
3/32" x 16"	Mild Steel	5 lbs	Tig Rod
1/8" x 16"	Mild Steel	5 lbs	Tig Rod







## TIG ROD

### ER308L

Dimension	Material	Package Weight	Type
1/16" x 16"	Stainless Steel	5 lbs	Tig Rod
3/32" x 16"	Stainless Steel	5 lbs	Tig Rod
1/8" x 16"	Stainless Steel	5 lbs	Tig Rod



## TIG ROD

### ER4043

Dimension	Material	Package Weight	Type
1/16" x 16"	Aluminum	5 lbs	Tig Rod
3/32" x 16"	Aluminum	5 lbs	Tig Rod
1/8" x 16"	Aluminum	5 lbs	Tig Rod



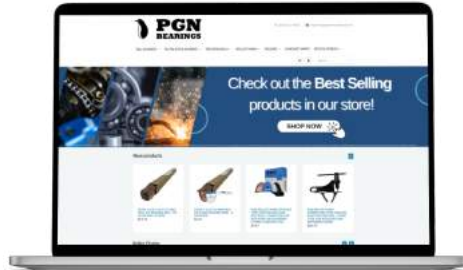
## WELDING MAGNETS

Strength	Angles
11 lbs	45, 90, and 135 Degree
25 lbs	45, 90, and 135 Degree
50 lbs	45, 90, and 135 Degree
75 lbs	45, 90, and 135 Degree







**VISIT OUR STORE AND CHECK ALL PRODUCTS:**




<https://pgnbearings.com/>

 (305) 515 - 4053

 [inquiries@pgninternational.com](mailto:inquiries@pgninternational.com)

PGN International Group LLC  
 14475 NW 60TH Avenue  
Miami Lakes - 33014



 +1 (305) 515 - 4052

 [inquiries@pgninternational.com](mailto:inquiries@pgninternational.com)

 <https://pgnbearings.com/>