



NYLON MONOFILAMENT FISHING NETS

This net type is made of double knots to ensure a better hold and greater resistance. Monofilament nets with double knots can withstand high tension without slipping. Nylon monofilament nets are appreciated for their lightness, high transparency, elasticity, excellent resilience, abrasion resistance, and considerable softness. Since these nets are almost invisible, they are suitable for industrial and sport fishing, especially in coastal areas. The net is available in standard diameters from 0.2 mm to 0.66 mm with other diameters available on request. The mesh sizes range from 7.5 mm to 150 mm and the nets can be produced in any length required by the customer.

Net Quality:

The main reason for our remarkable success and ability to outperform the competition in manufacturing fishing nets and gear is our precision in quality control and production monitoring. Our nets are known for their exceptional strength, uniform abrasion resistance, suitable elongation, and innovative design, making them the first choice for our customers. Our production process includes the following steps:

- 1- **Twine manufacturing:** initially, we use the filaments purchased from the most reliable and high-quality companies to produce the twine with the latest Ringi Twister Machines in several stages.
- 2- **Inspection and mending during knitting:** Employees carefully inspect the production line and correct any problems to ensure high accuracy.
- 3- **Fishing net dyeing:** If the order is colored net, it will be transferred to the dyeing department, where the dyeing operation is carried out with special dyes for high quality and stability.
- 4- **Heat-setting:** White or colored nets are heat-set lengthwise, tightening the knots by stretching the net under a certain tension and passed through boiling water to stabilize mesh size and shape.
Shrinkage performance: Residual shrinkage is eliminated during production to stabilize the size and dimensions of the nets during use.
- 5- **Light fastness test:** For colored nets, we test the stability of the dyes according to ISO 105-B02:2014(EN) to prevent fading during exposure to sunlight.
- 6- **Double checking and mending:** After the finishing process, employees perform a second quality check to ensure standards are met.
- 7- **Folding and packing:** The nets are secured with straps and placed in plastic bags for packing.

In addition, our quality control (QC) teams continuously collect samples from the production line to inspect mesh size, knots, shrinkage, and other components. These rigorous checks ensure that we deliver the highest quality and best-performing nets in the marine industry. We determine the mesh-breaking load of netting and the elongation of netting twines in fishing nets based on standards ISO 1806 and ISO 3790 and assess mesh size - Length of mesh according to ISO 16663-1 and ISO 16663-2.





MULTIFILAMENT KNOTTED FISHING NETS MADE OF NYLON AND POLYESTER

We are the largest and most reputable manufacturer, supplier, and exporter of fishing nets from Iran to the Middle East, producing a wide range of fishing nets and gear. Our extensive product range includes nets and floats customized to your exact requirements. In addition, we offer net-making supplies, whether you need to repair existing nets or make new nets. From nets, needles, and twines to floats, leads, and net supplies, we offer everything our customers need. Starting your journey with Baluchi Fishing Net Complex and stocking up on our high-quality fishing nets and net-making supplies is the most economical and efficient way to meet your needs.

Fishing nets are usually made by knotting yarns consisting of multifilament strands or monofilaments twisted together. These nets are commonly made from synthetic polymers such as polyester/polyethylene terephthalate (PET), and nylon/polyamide 6 (PA6).

Nylon Multifilament Fishing Nets

Multifilament nylon nets are known for their strength, flexibility, and softness and can be colored as required. This type of net is particularly effective at night and in dark waters. Nylon is more durable and less susceptible to rotting than cotton, making it a cost-effective choice. Its high elasticity makes it ideal for gillnets, which catch fish by the gills as they try to free themselves from the net. The superior elasticity of our nylon nets ensures efficient fishing.

Polyester/ Nylon Purse Seine Nets

Purse seine nets consist of a large wall of netting deployed around an entire area or school of fish framed with float lines and lead lines, manufactured from either polyester or nylon. This material is particularly suitable for purse seine nets used to catch large and small pelagic species since Polyester is preferred for its greater strength, UV/sun resistance, and ability to retain color better than nylon when exposed to sunlight. Polyester also absorbs less water, making it lighter when wet. Its also tough and resistant to stretching, abrasion, mildew, and rot while being lightweight and flexible properties, make it particularly suitable for this application.

Customization Options

Mesh depth & length: Nets are produced to the length and machine depth required by the customer.

Color: Our nets can be produced in a variety of colors.

Knots: We offer both single and double knots.

Customized specifications: All fishing nets in this catalog can be customized to the customer's specific requirements, including material, depth (MD), thickness, mesh size, color, selvage, and length. Please do not hesitate to contact us directly if you have special requirements.





ROPE FOR FISHING NET

We are proud to be one of the manufacturers of industrial synthetic ropes, utilizing the latest innovative fibers and proprietary constructions to design the perfect rope for your unique application. Using high-tensile strength fibers, we produce durable ropes that prevent hockles and maintain dimensional stability. These ropes are easy to handle wet or dry, knots and splices. We follow a consistent policy of sustainable rope production to build trust and make excellent marine and general-purpose ropes.

Features include High Strength, Abrasion Resistance, Flexibility, Suitable Elongation, UV Resistance, Chemical Resistance, and Torsion-Balanced in Common Applications.

Applications:

According to customers' specification demand, we can produce a variety of ropes such as:

Three-Strand Rope(Twisted Rope)



Single Braided Rope



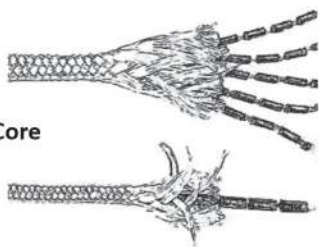
Double Braided Rope



Kernmantle Rope



Double Braided Rope With Lead Core



Three-Strand Twisted Rope

Three-strand ropes consist of three equally sized strands twisted together to produce a durable and fine-quality rope. We can use different materials to give special characteristics to our ropes.

Three-strand rope	
Polyamide Diameter(mm)	5-30
Polyester Diameter(mm)	5-30
Polypropylene Diameter(mm)	5-30



Braided Rope

Braided ropes are one of the most widely used ropes globally, and they are produced in many different forms using changes in the sheath yarns and core structure. Braiding fibers together into strands and strands then into ropes, makes it possible to overcome the shortcomings of twisting. This process also adds extraordinary strength to the finished product. A well-made braided rope aligns fibers in a single direction and overlaps in such a way as to lock every individual fiber into place. This creates strength, durability, and reliability. We can custom-make ropes with various diameters and materials to customer specifications.

Braided Ropes	Diameters (mm)
Polyamide Braided Rope	6-30
Polyester Braided Rope	6-30
Polypropylene Braided Rope	6-30
Polyamide Double Braided Rope	6-30
Polyester Double Braided Rope	6-30
Polypropylene Double Braided Rope	6-30



Double Braided Rope with Lead Core

Braided rope manufactured with high tenacity polyester and several lead rosaries provides high density and low diameter to the lead line. Due to this design, this rope has excellent sinking power, and its braided double cover of high-tenacity polyester results in high abrasion resistance.

This rope is used to sink the net on the purse seining and replace the chain or the external lead rings. One of its advantages is the convenience of handling, eliminating the need for a chain or lead rings. In addition, it avoids hitches on the rig and prevents damaging the winch. We can produce these ropes in various diameters or weights according to customer requests.

Double Braided Rope with Lead Core (copper: 35-45-55-65-72-200-400-500-600 g/m)	
Polyamide Diameter(mm)	4-30
Polyester Diameter(mm)	4-30
Polypropylene Diameter(mm)	4-30



Thermo Fixation Process of Ropes

We also perform heat-setting for ropes with our machines. The process includes stretching under controlled temperatures with continuously applied load to orientate the molecular chain structure of the rope. This process results in a significant improvement in the break-load of the ropes. It virtually eliminates the "creep" compared to merely braiding and increases the fiber's strength when combined with heat treatment. This process compacts the yarns and increases the density of the net fibers of the rope.

Custom Specifications

All ropes presented in this catalog can be manufactured to custom specifications (reel length, diameter, color, and materials used). Please do not hesitate to contact us directly for any unique requirements you may have.





TWINE FOR FISHING NET

We mostly manufacture nylon (polyamide 6) and polyester twine made of high-tenacity filaments supplied by valid and reliable sources. This top-quality raw material is well-suited for net manufacturing and enhances our twine for use in the marine industry. Our high-tenacity twine has excellent elasticity, easy installation, uniform structure and twist, suitable elongation depending on usage, and vibrant colors with high lightfastness and washing fastness. In addition, our clients can save money with this low-cost, durable twine that can be used continuously for years and is widely used for fishing twine, rope, fishing nets, etc.

Quality:

Our machines used for producing twine are Ring-Twister machines purchased from the most reliable European companies to manufacture high-quality and uniform yarns in line with up-to-date technology.

The next step is fixing the twists to prevent opening warp and maintaining the integrity of the twine.

In order to prevent this issue, the yarns are placed in special autoclaves for a certain period. In this stage, the fibers are stabilized using a special combination of heat, pressure, and moisture and transferred to the packaging stage.

Packing

The standard packing for twine bobbins consists of 60 bobbins per box equivalent to 18 Kg; however, this can be adjusted according to the customer's request.

Quality Control

Our quality control executives conduct stringent quality tests, from raw materials to delivering our final products. Our experts inspect these products to ensure our customers receive authentic high-quality products.

Our checklist includes testing for breaking strength or maximum tensile strength, elongation according to DIN EN ISO 2062, ISO 3790, and ISO 1805, diameter, uniformity in diameter, twist, and structure, as well as calculating yarn count, which indicates the coarseness or fineness of yarn based on Denier and Rtex. Additionally, we inspect for shrinkage, lightfastness, and washing fastness of dyed twisted yarn.





TWINE FOR FISHING NET

Size (Ply)	R-tex	Polyamide	Millimeters
6	150.5	6	0.51
9	228.5	9	0.615
12	301	12	0.823
15	381.5	15	0.852
18	462	18	0.915
21	536.5	21	1.009
24	618	24	1.07
27	691.7	27	1.15
30	795	30	1.194
33	868	33	1.272
36	948.5	36	1.33
39	1024	39	1.42
42	1096	42	1.44
45	1190	45	1.529
54	1441	54	1.67
60	1572	60	1.821
66	1739	66	1.91
72	1884	72	2.013
75	2005	75	2.09
81	2050	81	2.125
90	2350	90	2.44

Size(Ply)	R-tex	Polyester	Millimeters
6	151	6	0.388
9	180	S 9	0.517
9	254	T 9	0.613
12	342	12	0.713
15	375.5	15	0.775
18	472	18	0.873
21	625	21	0.985
24	651	24	1.04
27	722	27	1.1
30	804	30	1.122
33	863	33	1.175
36	1047	36	1.285
39	1034.5	39	1.277
42	1149.5	42	1.354
45	1155	45	1.375
54	1473	54	1.58
60	1617	60	1.62
66	1768	66	1.62
72	1985	72	1.952
75	1985	75	1.952
81	2285	81	2.024
90	2350	90	2.18

OUR HISTORY

"Iran Fishing Net Industry" factory was established in 1993 in Zahedan, Sistan and Baluchestan province, in the southeastern part of Iran. We are one of the largest manufacturers of multifilament and monofilament fishing nets in Iran, producing single and double knots. We began with over 17 units of Japanese TOYO machines and have reached a production capacity of 2,200 tons annually. In the second phase, we expanded our product range at the "Hormoz Nakhtab" factory to include twines for all types of fishing nets, with a production capacity of about 700 tons per year. In the third phase, our new factory, "Mahoor Bafan Balluchi," factory was set up in the Chabahar Free Zone, increasing our production capacity by a further 1,000 tons per year. In the fourth phase, as part of our development and innovation plan, we have started manufacturing a variety of ropes in our factory in Zahedan so that the BALLUCHI complex meets the demands of the fishing industry and coastal regions. We now operate a sales office in Dubai and have distributors throughout the GCC region.

PROCESS

We are a pioneering group of companies specializing in the manufacture of fishing nets, ropes, and twines. Our focus is on manufacturing products that exceed expectations in terms of quality and efficiency. This ambition is embedded in our culture of ingenuity and meticulous attention to detail. Our dynamic approach and commitment to excellence have earned us a global brand and the trust of our customers over many years. At the BALLUCHI complex, we carefully oversee every step of the production process, including filament purchasing, twisting, twine production, net knitting, quality control, mending, stretching, inspection, packing, and loading.

OUR GOALS

With over 30 years of experience in the manufacture of fishing nets and ropes, we combine knowledge, expertise and enthusiasm to constantly break new ground and strive for excellence. As a manufacturer, we strive to improve our quality and safety standards. Our ability to meet the demands of the Iranian market is a testament to our consistent quality and reliable delivery.

SERVICE

Over the years, we have gained a deep understanding of the needs of the market. To ensure that our clients maximize the value of our products, we provide unparalleled service and support around the world. Our technical consultations are designed to guide you through the purchasing process and are tailored to your specific usage requirements and objectives. In addition, our expert commerce team is always on hand to provide you with the best service, including thorough follow-up on all orders. We recognize the importance of safe, environmentally friendly, and sustainable products and are committed to meeting these consumer demands.





The principles that guide our internal operations and customer relationships are:

- **Up-to-date knowledge and commitment:** Our team of experts continuously strives to improve the quality and innovation of our products.
- **Integrity:** We uphold integrity at all levels of our workforce.
- **Reputation for excellence:** With more than three decades of experience in manufacturing fishing nets and gear, we have earned a reputation for dignity and excellence.
- **Expertise in the manufacturing industry:** Years of manufacturing various fishing gear have given us a deep understanding of the market demand and how we can fulfill them.
- **Teamwork:** Our cooperative employees are essential to our success. The diligent efforts of our entire team, including quality control managers, the research and development team, and employees in whole areas, are critical. We also provide regular training to keep their skills up to date.

We have more than 500 trained employees and expert technicians equipped with the latest technologies to meet the diverse needs of our customers. Our talented quality control team ensures that all products are manufactured to the highest standards and always meet our customers' expectations.

Baluchi Fishing Net Industrial Complex has an optimal infrastructure and skilled workforce dedicated to manufacturing products that combine craftsmanship, experience, and ingenuity.

- **Quality:** We use the highest quality raw materials and the latest technology to manufacture products with exceptional strength, uniformity, high light and wash fastness, and on-time delivery.
- **Price:** Our products are competitively priced and built to last, offering excellent value for money.
- **Efficiency:** We emphasize efficient and effective performance in all business areas.
- **Customer care:** We adhere to the principle "The customer is always right"
- **Quality control:** Strict quality controls are carried out in our laboratory on raw materials before production likewise each final product before delivery.
- **Customized orders:** We can customize product specifications to meet the customer's needs.

1. Fishing nets:

- 1.1: Nylon/Polyester Multifilament Net (Single Knot)
 - 1.2: Nylon/Polyester Multifilament Net (Double Knot)
 - 1.3: Nylon Monofilament Net (Double Knot)
- (As Gillnets, Purse Seine Nets, Trawl, Beach-seine nets)

2. **Rope:** Single/double braided ropes, three-strands rope (twisted rope)

3. **Twine**

4. **Sports Net**

5. **Bird Net**

6. **Trap Net and Cast NET**

7. **Floats and Buoys**

8. **Net Services:**

- 8.1. Repairs
- 8.2. Maintenance
- 8.3. Re-Dyeing

COMPANY VALUES

QUALITY CONTROL

WHY BUY FROM US

LIST OF PRODUCTS

ROPE

FISHING TWINE

IRAN FISHING NET
BALLUCHI
since 1993




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 SALES@BALLUCHI.NET

 +971(50)1653315

OUR FACTORIES

 MAHOORBAFAN BALLUCHI FACTORY

Chabahar(Free Zone), Sistan and Baluchestan, Iran

P.O Box: 997177660

 IRAN FISHING NET INDUSTRY FACTORY

Zahedan, Sistan and Baluchestan, Iran

P.O Box: 9816755457

 HORMOZ NAKHTAB FACTORY

Zahedan, Sistan and Baluchestan, Iran

P.O Box: 9816755457

COMPANY PROFILE

FISHING NET

IRAN FISHING NET
BALLUCHI
since 1993



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Baluchi Fishing Net Industry Complex is an industrial complex specialized in the production of a wide range of fishing nets, ropes and twines. We have an optimal infrastructure and highly qualified staff; we ensure the timely delivery of all orders. Our innovative products are manufactured using specific colors, and high-tenacity yarns designed for long-lasting durability. We maintain precise control over the length and depth of our nets and meet stringent requirements to ensure consistency. To ensure the quality and strength of our products, we only use high-quality, premium raw materials.



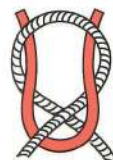


WHEN ORDERING FISHING NETS, PLEASE STATE THE FOLLOWING:

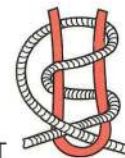
1- MATERIAL AND THICKNESS

- A: TWINE NO. (PLY) (MATERIAL & DIAMETER): MONO OR MULTIFILAMENT
- B: MESH SIZE (MS): KNOT TO KNOT (MM), STRETCH (INCH & MM)
- C: MESH DEPTH (MD): MAX 620 MESHERS
- D: LENGTH: NO LIMIT
- E: SELVAGE : TOP, BOTTOM, BOTH, WITHOUT

2 - TYPE OF KNOT



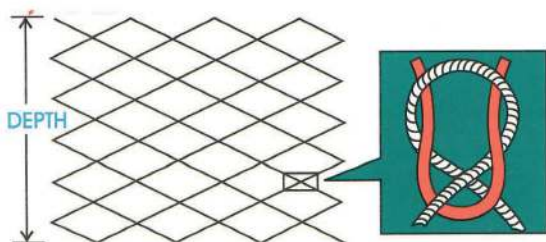
SINGLE KNOT



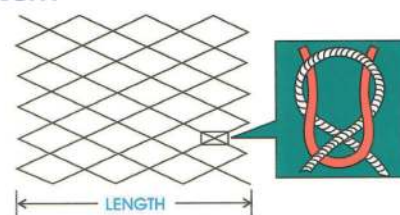
DOUBLE KNOT

3 - DEPTH

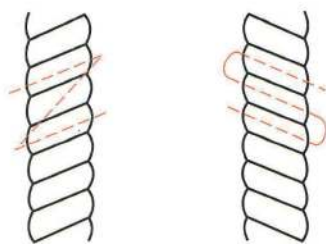
By indicating the number of meshes/ yard or meter



4 - LENGHT



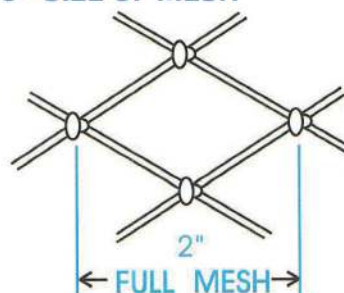
5 - TWISTING OF YARN



'Z' TWIST

'S' TWIST

6 - SIZE OF MESH

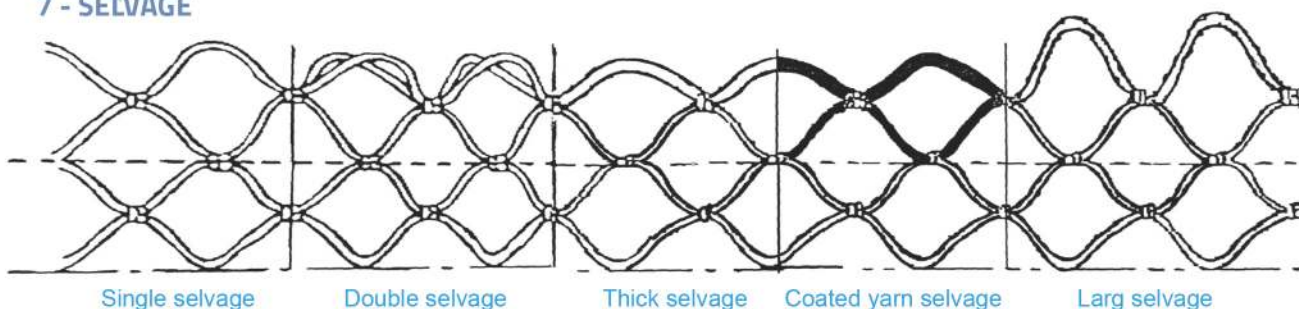


full mesh counted with inches & mm



half mesh counted with mm

7 - SELVAGE



Single selvage

Double selvage

Thick selvage

Coated yarn selvage

Larg selvage

8 - STERCHING LENGHTWAY OR DEPTHWAY