

The logo for ABS, featuring a stylized 'A' composed of four parallel diagonal lines on the left, followed by the letters 'B' and 'S' in a bold, sans-serif font.

ABS

LIFTING EQUIPMENT

The background of the cover is a photograph of several high-voltage power line towers (pylons) stretching across a landscape. The sky is a gradient of colors, from a pale blue at the top to a warm orange and yellow near the horizon, suggesting a sunrise or sunset. The towers are silhouetted against the sky, with power lines crisscrossing the scene.

**POWERLINE
INDUSTRY
CATALOGUE**

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OTHER ITEMS AVAILABLE FROM ABS LIFTING



Tools and equipment used for the safe installation of overhead powerlines.

SAFETY PRECAUTION

ALWAYS refer to the operators user manual

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■ Φ508 Series Stringing Block

Item No.	Model	Sheave	Rated Load	Weight	Sheave Features
10101	SHD508	1	20	18	Rubber lined aluminium sheave
10102	SHS508	3	40	61	Middle :cast steel sheave Conductor: rubber lined aluminium sheave
10103	SHW508	5	60	93	
10104	SHDN508	1	20	16	MC nylon sheave
10105	SHSLN508	3	40	47	Middle :MC nylon sheave Conductor: rubber lined aluminium sheave
10106	SHWLN508	5	60	79	
10107	SHSQN508	3	40	38	MC nylon sheave
10108	SHWQN508	5	60	70	

Explain

- LGJ400;
- $\Phi 508 \times \Phi 408 \times 75$ (mm)
- $\Phi 508 \times \Phi 408 \times 100$ (mm)
- Maximum suitable conductor ACSR400;
- Sheave dimension (outside diameter \times root diameter \times sheave width) $\Phi 508 \times \Phi 408 \times 75$ (mm);
- Sheave dimension $\Phi 508 \times \Phi 408 \times 100$ (mm) can be customized.



■ Φ660 Series Stringing Block

Item No.	Model	Sheave	(KN) Rated Load	(KG) Weight	Sheave Features
10121	SHD660	1	20	30	Rubber lined aluminium sheave
10122	SHS660	3	40	100	Middle: cast steel sheave Conductor: rubber lined aluminium sheave
10123	SHW660	5	60	150	
10124	SHDN660	1	20	26	MC nylon sheave
10125	SHSLN660	3	40	86	Middle :MC nylon sheave Conductor: rubber lined aluminium sheave
10126	SHWLN660	5	60	120	
10127	SHSQN660	3	40	70	MC nylon sheave
10128	SHWQN660	5	60	110	

Explain

- LGJ500;
- $\Phi 560 \times 100$ (mm) ;
- $\Phi 660 \times \Phi 560 \times 110$ (mm)
- Maximum suitable conductor ACSR500;
- Sheave dimension (outside diameter \times root diameter \times sheave width) $\Phi 660 \times \Phi 560 \times 100$ (mm) ;
- Sheave dimension $\Phi 660 \times \Phi 560 \times 110$ (mm) can be customized.

■ Φ822 Series Stringing Block

Item No.	Model	Sheave	(KN) Rated Load	(KG) Weight	Sheave Features
10141	SHDN822	1	30	40	MC nylon sheave
10142	SHSQN822	3	60	118	
10143	SHWQN822	5	120	170	
10146	SHQ822	7	120	285	Middle :cast steel sheave Conductor: MC nylon sheave
10148	SHJ822	9	150	445	

Explain

- LGJ630;
- Φ822×Φ710×110 (mm) ;
- Maximum suitable conductor ACSR630;
- Sheave dimension (outside diameter× root diameter × sheave width) Φ822×Φ710×110(mm);
- Rubber lined MC nylon sheave for conductor can be customized.



■ Φ916 Series Stringing Block

Item No.	Model	Sheave	(KN) Rated Load	(KG) Weight	Sheave Features
10151	SHDN916	1	50	51	MC nylon sheave
10152	SHSQN916	3	75	120	
10153	SHWQN916	5	150	200	

Explain

- LGJ720;
- Φ916×Φ800×110 (mm) ,
- Φ916×Φ800×125(mm)
- Maximum suitable conductor ACSR720;
- Sheave dimension (outside diameter× root diameter × sheave width) Φ916×Φ800×110(mm) ,
Sheave dimension Φ916×Φ800×125(mm) can be customized ;
- The middle sheave can be customized as cast steel sheave.

■ Φ1040 Series Stringing Block



Item No.	Model	Sheave	(KN) Rated Load	(KG) Weight	Sheave Features
10165	SHDN1040	1	50	62	MC nylon sheave
10166	SH5QN1040	3	100	200	Middle :MC nylon sheave Conductor: rubber lined MC nylon sheave
10167	SHWQN1040	5	200	330	

Explain

- LGJ1120;
- Φ1040×Φ900×125 (mm) ;
- Maximum suitable conductor ACSR1120;
- Sheave dimension (outside diameter× root diameter × sheave width) Φ1040×Φ900×125(mm);
- The rubber lined MC nylon sheave are completely lined, half lined sheave can be customized.



■ Φ1160 Series Stringing Block



Item No.	Model	Sheave	(KN) Rated Load	(KG) Weight	Sheave Features
10168-1	SHD-1NJ-1000/60	1	60	65	MC nylon sheave
10168-2	SHD-3NJ-1000/120	3	120	220	Middle:MC Nylon sheave Conductor: MC Nylon with rubber liner

Explain

- LGJ1250;
- Φ1160×Φ1000×150 (mm) ;
- Φ1160×Φ1000×130(mm);
- Maximum suitable conductor ACSR1250;
- Sheave dimension for conductor (outside diameter× root diameter× sheave width) Φ1160×Φ1000×150(mm);
- Sheave dimension for steel wire rope (outside diameter× root diameter × sheave width) Φ1160×Φ1000×130(mm);
- Strengthening type three sheave , cast steel sheave for middle sheave.

■ Single Sheave Stringing Block



Item No.	Model	Applicable Conductor ACSR	(KN) Rated Load	(KG) Weight	Remarks
10171	SHD-120×30	LGJ25~70	5	1.5	Aluminum sheave
10172	SHD-160×40	LGJ95~120	10	2.5	
10173	SHD-200×40	LGJ150~240	15	4	
10174	SHD-200×60	LGJ150~240	15	4.6	
10175	SHD-250×40	LGJ150~240	20	4.6	
10176	SHD-250×60	LGJ300~400	20	6	
10177	SHD-270×60	LGJ300~400	20	7	
10178	SHD-320×60	LGJ300~400	20	9.5	
10179	SHD-400×80	LGJ400~500	20	15	
10191	SHND-120×30	LGJ25~70	5	1.5	Nylon sheave
10192	SHND-160×40	LGJ95~120	10	2.5	
10193	SHND-200×40	LGJ150~240	15	3.6	
10194	SHND-200×60	LGJ150~240	15	4	
10195	SHND-250×40	LGJ150~240	20	4	
10196	SHND-250×60	LGJ300~400	20	4.5	
10197	SHND-270×60	LGJ300~400	20	5.6	
10198	SHND-320×60	LGJ300~400	20	6.7	
10199	SHND-400×80	LGJ400~500	20	13	

Uses

- Apply to pull conductor on straight pole. Splicing sleeve, steel wire rope and connector can pass through the groove.

Explain

- Hanger includes hook type and plate type, plate type . This is need indicated when customer place order;
- The model represents the outer diameter and the sheave width of the stringing block.

■ Grounding Wire Stringing Block



Item No.	Model	(MM) Sheave Size	Applicable MAX Steel strand	Rated Load (KN)	(KG) Weight	Remarks
10331	SHT-120X30	Φ120X50	GJ35	5	2	Steel Sheave
10332	SHT-150X32	Φ150X32	GJ70	10	3.5	
10333	SHT-165X50	Φ165X50	GJ120	20	4.5	
10334	SHT-200X60	Φ200X60	GJ150	20	5	
10341	SHT-120×30	Φ120×30	GJ35	5	1.6	Nylon Sheave
10342	SHT-150×32	Φ150×32	GJ70	10	2.4	
10343	SHT-165×50	Φ165×50	GJ120	20	3.3	
10344	SHT-200X60	Φ200X60	GJ150	20	3.8	

Uses

- Apply to pull steel strand.

10231



10222



■ Swerve Skyward Stringing Block

10233



10234



Item No.	Model	Applicable Conductor ACSR	Dia×Width	Rated Load (KN)	(KG) Weight	Remarks
10231	SHC-0.5	25-185	Φ80X50	5	1.7	Aluminum Sheave
10232	SHC-2	35-240	Φ120X60	20	2.8	
10221	SHP-1	≤ 400		10	4.2	
10233	SHCN-0.5	25-185	Φ80X50	5	1.55	Nylon Sheave
10234	SHCN-2	35-240	Φ120X60	20	2.5	
10222	SHCN-1	≤ 400		10	3.8	

Uses

- Apply to pull small diameter conductor on the cross arm mounted of straight pole.

■ Skyward Corner Stringing Block



Item No.	Model	Applicable Conductor	(KN) Rated Load	(KG) Weight	Remarks
10281	SHCZ-0.5	25-185	5	2.1	Aluminum Sheave
10282	SHCZ-0.5	25-185	5	1.8	Nylon Sheave

Uses

- Product includes 2 types like left and right direction , It can be fixed on the pole arm for conductor pulling.

■ Sitting and hanging Type Dual-Use Stringing Block

Item No.	Model	Rated Load (KN)	Sheave size (mm)	(KG) Weight	Remarks
10261	SHG-0.5	5	Φ80×50	2.1	Aluminum Sheave
10263	SHG-1	10	Φ160×40	3.2	
10264	SHG-2	20	Φ120×58	3.6	
10271	SHGN-0.5	5	Φ80×50	1.95	Nylon Sheave
10273	SHGN-1	10	Φ160×40	2.6	
10274	SHGN-2	20	Φ120×58	3.4	



Uses

- Product can be used either hanging type stringing block or skyward stringing block.

■ Skyward Three Purpose Stringing Block

Item No.	Model	Applicable Conductor	(KN) Rated Load	(KG) Weight	Remarks
10291	SHCS-2	≤ 240	20	4.7	Aluminum Sheave
10292	SHCS-2	≤ 240	20	4.1	Nylon Sheave



Uses

- It can be used in three direction : Straight , left and right.

■ Tandem Sheave Stringing Block

Item No.	Model	Applicable Conductor	(KN) Rated Load	(KG) Weight	Remarks
10211	SHR-2.5	LGJ300-500	25	11	Aluminum Sheave
10212	SHRN-2.5	LGJ300-500	25	9.5	Nylon Sheave



Uses

- Apply to leading and pull large section conductor , Splicing sleeve can pass through from the groove.

■ Aerial Cable Stringing block



10228

Item No.	(mm) Sheave size	Max Applicable Cable	(KN) Rated Load	(KG) Weight
10228	Φ120X130	Φ100	5	2.7
21338	Φ160X90	Φ80	5	3.5
21339	Φ140X160	Φ150	5	3.5
21340	Φ160X230	Φ200	5	12.5

Uses

- 10228 Suitable for ABC cable(bunch).
- 21338, 21339 and 21340 Suitable for aerial electric power and communication cable construction.



21339



21340



21338

■ OPGW Cable Stringing Block



Item No.	(mm) Sheave size	(KN) Rated Load	(KG) Weight	Model
20131	Φ660X110	20	27	Straight through

Uses

- Apply to pull OPGW/ADSS.

Feature

- Put to use Φ660mm nylon sheave.
The small optical cable groove under the groove

■ Hoisting Tackle(Casting steel sheave)

Item No.	Model	sheave	(KN) Rated Load	(MM) Roller Dia×width	(mm) MAX. Rope Diameter	(KG) Weight
11181	QH1X1	1	10	Φ100×31	Φ7.7	3.0
11182	QH1X2	2		Φ80×27	Φ5.7	3.0
11183	QH1X3	3		Φ80×27	Φ5.7	4.3
11191	QH2X1	1	20	Φ120×35	Φ11	4.7
11192	QH2X2	2		Φ100×31	Φ7.7	5.3
11193	QH2X3	3		Φ100×31	Φ7.7	7.2
11201	QH3X1	1	30	Φ150×39	Φ12.5	6.5
11202	QH3X2	2		Φ120×35	Φ11	7.8
11203	QH3X3	3		Φ100×31	Φ7.7	10.5
11211	QH5X1	1	50	Φ166×40	Φ15.5	9.0
11212	QH5X2	2		Φ150×39	Φ12.5	10.8
11213	QH5X3	3		Φ120×35	Φ11	13.8
11221	QH8X1	1	80	Φ205×50	Φ18.5	14.4
11222	QH8X2	2		Φ166×40	Φ15.5	19.0
11223	QH8X3	3		Φ150×39	Φ12.5	19.8
11231	QH10X1	1	100	Φ246×60	Φ20	21.0
11232	QH10X2	2		Φ166×40	Φ18.5	24.0
11233	QH10X3	3		Φ150×39	Φ15.5	24.8
11241	QH15-1	1	150	Φ280×64	Φ21.5	41.0
11242	QH15-2	2		Φ205×50	Φ18.5	33.0
11243	QH15-3	3		Φ166×40	Φ15.5	26.0
11244	QH15-4	4		Φ150×39	Φ12.5	28.0
11248	QH20-4	4	200	Φ205×50	Φ18.5	50.0

Uses

- ◆ Apply to assemble and erect the tower, line construction hoist devices and other hoist operation.

Explain

- ◆ Hanger includes hook type, plate type and ring type. This is need indicated when customer place order.



■ Hoisting Tackle(Aluminum Alloy Plate With Nylon Sheave)

Item No.	Model	Sheave	Rated Load (KN)	(MM) Roller Diaxwidth	(mm) MAX. Rope Diamete	(KG) Weight
11101	QHN1X1	1	10	Φ100×31	Φ7.7	1.8
11102	QHN1X2	2		Φ80×27	Φ5.7	1.8
11103	QHN1X3	3		Φ80×27	Φ5.7	2.1
11111	QHN2X1	1	20	Φ120×35	Φ11	2.9
11112	QHN2X2	2		Φ100×31	Φ7.7	3.1
11113	QHN2X3	3		Φ100×31	Φ7.7	3.8
11121	QHN3X1	1	30	Φ150×39	Φ12.5	4.1
11122	QHN3X2	2		Φ120×35	Φ11	4.3
11123	QHN3X3	3		Φ100×31	Φ7.7	5.3
11131	QHN5X1	1	50	Φ166×40	Φ15.5	5.6
11132	QHN5X2	2		Φ150×39	Φ12.5	6.1
11133	QHN5X3	3		Φ120×35	Φ11	7.3
11141	QHN8X1	1	80	Φ205×49	Φ18.5	8.8
11142	QHN8X2	2		Φ166×40	Φ15.5	8.6
11143	QHN8X3	3		Φ150×39	Φ12.5	9.6
11151	QHN10X1	1	100	Φ246×60	Φ20	12.1
11152	QHN10X2	2		Φ166×40	Φ18.5	11.8
11153	QHN10X3	3		Φ150×39	Φ15.5	13.2

Uses

- Apply to assemble and erect the tower, line construction , hoist devices and other hoist operation.

Feature

- Product is made of aluminum alloy plate with MC nylon wheel , it has light weight.

Explain

- Accessories style is need to indicated such like open type , close type , hook type and ring type when customer place order.



11101G



11101B



11101H



11103



11102

■ Hoisting Tackle (Both Side Opening With Dual-Sheave)

Item No.	Model	(KN) Rated Load	Rope Diameter	(KG) Weight
11281	QHS2-3	30	≤ Φ11	6.3
11282	QHS2-5	50	≤ Φ12.5	11.0
11283	QHS2-8	80	≤ Φ15.5	16.0
11284	QHS2-10	100	≤ Φ18.5	18.0

Feature

- ♦ Loading and unloading steel wire rope conveniently with double side opening.

Explain

- ♦ Hook or ring type is need indicated when customer place order.



■ Hoisting Tackle (Aluminum Sheave)

Item No.	Model	Sheave	(KN) Rated Load	(mm) MAX. Rope Diameter	(KG) Weight
11301	QHL1X1	1	10	Φ7.7	1.8
11302	QHL1X2	2		Φ5.7	1.8
11303	QHL1X3	3		Φ5.7	2.1
11311	QHL2X1	1	20	Φ11	2.9
11312	QHL2X2	2		Φ7.7	3.1
11313	QHL2X3	3		Φ7.7	3.8
11321	QHL3X1	1	30	Φ12.5	4.1
11322	QHL3X2	2		Φ11	4.3
11323	QHL3X3	3		Φ7.7	5.3
11331	QHL5X1	1	50	Φ15.5	5.6
11332	QHL5X2	2		Φ12.5	6.1
11333	QHL5X3	3		Φ11	7.3
11341	QHL8X1	1	80	Φ18.5	8.8
11342	QHL8X2	2		Φ15.5	8.6
11343	QHL8X3	3		Φ12.5	9.6
11351	QHL10X1	1	100	Φ20	12.1
11352	QHL10X2	2		Φ18.5	11.8
11353	QHL10X3	3		Φ15.5	13.2

Uses

- ♦ Apply to assemble and erect the tower, line construction , hoist devices and other hoist operation.

Feature

- ♦ Product is made of aluminum alloy plate with aluminum alloy Sheave, it has light weight.

Explain

- ♦ Accessories style is need to indicated such like open type , close type , hook type and ring type when customer place order.



■ Insulated Hoisting Tackle(Epoxy Resin Plate With Nylon Sheave)



Item No.	Model	Sheave	(KN) Rated Load	(mm) MAX. Rope Diameter	(KG) Weight
11401	QHJ1X1	1	10	Φ7.7	1.8
11402	QHJ1X2	2		Φ5.7	1.8
11403	QHJ1X3	3		Φ5.7	2.1
11411	QHJ2X1	1	20	Φ11	2.9
11412	QHJ2X2	2		Φ7.7	3.1
11413	QHJ2X3	3		Φ7.7	3.8
11421	QHJ3X1	1	30	Φ12.5	4.1
11422	QHJ3X2	2		Φ11	4.3
11423	QHJ3X3	3		Φ7.7	5.3
11424	QHJ3X4	4		Φ7.7	6.3
11431	QHJ5X1	1	50	Φ15.5	5.6
11432	QHJ5X2	2		Φ12.5	6.1
11433	QHJ5X3	3		Φ11	7.3
11434	QHJ5X4	4		Φ11	8.3
11441	QHJX1	1	5	Φ7.7	1.3
11442	QHJX2	2		Φ5.7	1.3
11443	QHJX3	3		Φ5.7	1.8

Uses

- ◆ Apply to assemble and erect the tower, line construction , hoist devices and other hoist operation.

Feature

- ◆ Product is made of Epoxy Resin plate with MC nylon sheave , it has light weight.

Explain

- ◆ Accessories style is need to indicated such like open type , close type , hook type and ring type when customer place order.

■ Cable ground roller

Item No.	Model	(MM) Applicable Cable Diameter	(KN) Rated Load	Carrier Structure	(KG) Weight	
21171	SHL1	≤ Φ150	5	Casting Aluminum Carrier	5.4	
21172	SHL1N		5		3.6	
21181	SHL1B	≤ Φ150	5	Steel Plate Carrier	5.5	
21182	SHL1BN		5		3.7	
21183	SHL2BN	≤ Φ160	5		5.5	
21184	SHL3BN	≤ Φ200	5		8.0	
21191	SHL1G	≤ Φ150	5	Steel Pipe Carrier	5.1	
21192	SHL1GN		5		3.3	
21193	SHL2GN		≤ Φ160		5	6.5
21194	SHL3GN		≤ Φ200		5	8.5



Explain

- Apply to cable diameter is less than 200mm, Nylon sheaves are represented by N letters. The rest are aluminum sheaves.

■ Corner Ground Roller (Tri-sheave)

Item No.	Model	(MM) Applicable Cable Diameter	(KN) Rated Load	(KG) Weight
21223	SHL3	≤ Φ120	10	11
21224	SHL3N		10	9
21221	SHL2	≤ Φ150	10	12
21222	SHL2N		10	10
21224A	SHL4N	≤ Φ200	10	25

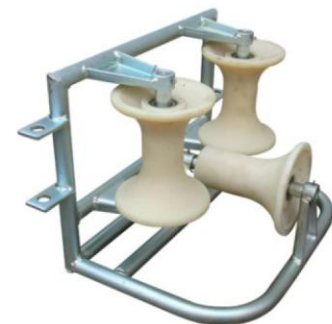


Uses

- Apply to large diameter cable pass through.

Explain

- They can be built up arbitrary turning angle on requirements.
Nylon sheaves are represented by N letters
The rest are aluminum sheaves.





■ B Series Cable Entrance Protection Roller

Item No.	Model	(MM) Tube Diameter	(KG) Weight
21241	SH80B	80	3.3
21242	SH90B	90	3.5
21243	SH100B	100	3.8
21244	SH130B	130	6.0
21245	SH150B	150	7.2
21245A	SH180B	180	10
21246	SH200B	200	12

Uses

- Apply to cable extension.

Feature

- The roller can be placed in tube entrance at arbitrary angle and lockable zinc-coated steel surface with single nylon sheave.

■ D Series Cable Entrance Protection Roller



Item No.	Model	(MM) Tube Diameter	(KG) Weight
21271	SH80DA	80	4.3
21272	SH90DA	90	4.6
21273	SH100DA	100	5.0
21274	SH130DA	130	6.9
21275	SH150DA	150	9.0
21275A	SH180DA	180	11.0
21276	SH200DA	200	12.8

Uses

- Apply to cable extension.

Feature

- Enhanced length fixed mechanism with single nylon sheave.

■ C Series Cable Entrance Protection Roller

Item No.	Model	(MM) Tube Diameter	(KG) Weight
21251	SHL80C	80	17.0
21252	SHL90C	90	18.0
21253	SHL100C	100	20.0
21254	SHL130C	130	20.5
21255	SHL150C	150	21.0
21255A	SHL180C	180	22.0
21256	SHL200C	200	23.0
21261	SHL80C1	80	24.0
21262	SHL90C1	90	25.0
21263	SHL100C1	100	25.0
21264	SHL130C	130	25.0
21265	SHL150C1	150	26.0
21265A	SHL180C1	180	27.0
21266	SHL200C1	200	30.5

Explain

- 3 Sheaves curvature radius is 450mm.4 sheaves curvature radius is 1000mm.The roller can be placed in tube orifice at arbitrary angle and lockable with zinc-coated steel surface and nylon sheaves.

21251



21261



■ Cable Pithead Roller

Item No.	Model	(KN) Rated Load	(MM) Applicable Cable Diameter	(KG) Weight
21303	SH130S	10	≤ Φ130	12
21304	SH200S	10	≤ Φ200	13
21283	SHH1L	10	≤ Φ80	7.2
21282	SHH1N	10	≤ Φ80	6.2
21282X	SHH3N	10	≤ Φ80	6.2
21285	SHL450J	10	≤ Φ100	9
21286	SHL700J3	10	≤ Φ160	14
21287	SHL700J6	20	≤ Φ160	23

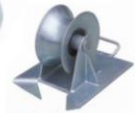
Uses

- Pithead cable roller is apply to protecting cable. and pulling rope on the pithead.

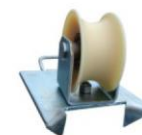
21303/21304



21283



21282X



21282



21285



21287



■ Cable Protective Bend Board



Item No.	Model	MM Tube Diameter	MM Curvature diameter	KG Weight
21321	GKB100A	Φ100	R400	3.2
21322	GKB130A	Φ130	R450	5.2
21322A	GKB150A	Φ150	R450	5.9
21325	GKB100B	Φ100	R450	3.4
21326	GKB130B	Φ130	R450	6



Item No.	Model	(MM) Max. Cable Diameter	(MM) Curvature diameter	(KG) Weight
21305	JKD80	Φ80	R400	5
21307	JKD100	Φ100	R400	5.2
21306	JKD130	Φ130	R500	6
21308	JKD150	Φ150	R500	6.5

Explain

- Protect cable and pulling rope at pipe mouth pithead.
Cambered surface 45° or 60° wrap angle.



■ Cable Turning Roller

Item No.	Model	(KN) Rated Load	Structure
21231	SHZL1	10	One way
21232	SHZL1N	10	One way
21233	SHZL1T	10	Two way
21234	SHZL1TN	10	Two way

Uses

- Apply to small turning radius of small section cable. Nylon sheaves are represented by N letters. The rest are aluminum sheaves.



■ Hold Down Wire Block

Item No.	Model	Applicable Conductor	(KN) Rated Load	(KG) Weight	Remarks
10241	SHY10L	≤ LGJ400	10	13	Aluminum Sheave With Rubber Liner
10242	SHY10G	≤ LGJ120	10	20	Steel Sheave
10243	SHY25N	≤ LGJ720	25	16	MC Nylon Sheave
10244A	SHY40G	≤ Φ28	40	55	Steel Sheave
10244B	SHY40L	≤ LGJ720	40	39	Aluminum Sheave
10244C	SHY40N	≤ LGJ720	40	34	MC Nylon Sheave

Uses

- Apply to hold down the the upward conductor and ground wire in pulling.

10244C



10242



10243



10244B



10241

■ Grounding Block

Item No.	Model	(MM) Bottom Diameter	Applicable Wire	(A) Max Current	Sheave Material	(KG) Weight
12101	SJL-100	Φ50	Φ40 Conductor	100	Casting steel	8.9
12102	SJT-100	Φ50	Φ40 Grounding Wire	100	Casting steel	10.0

Uses

- Apply to eliminating induced static/electricity in conductor or grounding wire spread when tension stringing.

Explain

- Grounding wire and grounding pile provide additionally.
Section of matching grounding wire is recommended as 25mm².





■ Hook Type Grounding Block

Item No.	Model	(MM) Bottom Diameter	Applicable Conductor	Sheave Material	(KG) Weight
12111	SHL750D	Φ75	Φ6-Φ38 Conductor	Aluminum Alloy	4.5
12112	SHG60D	Φ60	Φ6-Φ28 Steel Wire Rope And Steel strand	Steel	5.0

Uses

- ♦ Apply to eliminating the faradism in conductor and grounding wire.

Explain

- ♦ It is mounted on the outlet side of tensioner and inlet side of puller, and held by two stay wires; Tree Sheave mechanism compacted automatically by torsional spring; Maximum allowable current is 100A, time electrified is 0.1 second;



■ High Speed Turning Block

Item No.	Model	(KN) Rated Load	Sheave Diameter	Sheave width	(KG) Weight	Remark
12141	THZ1-5	50	Φ308	75	22	Steel Sheave
12142	THZ1-16	160	Φ600	92	115	
12143	THZ1-30	300	Φ916	110	200	

Uses

- ♦ Apply to steel wire rope traction and turning. It can pass through steel wire rope connector; The maximum allowable speed of hauling rope is 80m/min.



■ Hoisting Point Block

Item No.	Model	(KN) Rated Load	(MM) Sheave Diameter	(MM) Sheave width	(KG) Weight
12130	QHD-30	30	126	32	5
12131	QHD-50	50	160	36	8
12132	QHD-80	80	190	42	12
12133	QHD-160	160	270	58	23

Uses

- ♦ Fixing with hoist point on the A shape lattice structure holding Pole; in order to instead of hoisting tackle.

Feature

- ♦ It is easy to use with light weight and strong carrying capacity .

■ Double sheave block for changing line

Item No.	Model	(MM) Outline Size	(KN) Rated Load	(KG) Weight
20124	SH2-OPGW2	128X65X365	2	2.2

Uses

- Suitable for exchanging overhead grounding wire with OPGW operation.



■ Ending Block

Item No.	Model	(KN) Rated Load	(MM) Sheave Diameter	(MM) Sheave width	(KG) Weight
12191	SH30J	30	Φ140	36	5.3
12192	SH50J	50	Φ160	48	9.0
12193	SH80J	80	Φ180	56	16.5

Uses

- Apply to tighten up conductor wire.

Feature

- Side plate can open and it is convenient for line construction.



■ Four Sheaves combined block

Item No.	Model	(MM) Outline Size	(KN) Rated Load	Bend Radius	(KG) Weight
20141	SHZHD10	760X120X480	10	R570	23.5

Uses

- To string the optical cables below Φ22mm or the cables below Φ60mm.

Feature

- Adopts four sheaves structure, bend radius.

