

## Φ508mm Large Diameter Stringing Block

Item number	Model	Number of sheave	Rated load(kN)	Weight(kg)	Features
10101	SHD508	1	20	18	Rubber lined aluminium sheave
10102	SHS508	3	40	61	Middle:cast steel sheave
10103	SHW508	5	60	93	Conductor: rubber lined aluminium sheave
10104	SHDN508	1	20	16	MC nylon sheave
10105	SHSLN508	3	40	47	Middle :MC nylon sheave
10106	SHWLN508	5	60	79	Conductor: rubber lined aluminium sheave
10107	SHSQN508	3	40	38	MC nylon sheave
10108	SHWQN508	5	60	70	

**Notes:**

- 1.Maximum suitable conductor ACSR400.
- 2.Sheave dimension ( outside diameter× root diameter × sheave width) Φ508×Φ408×75 (mm)
- 3.Sheave dimension Φ508×Φ408×100 (mm) can be customized



## Φ660mm Large Diameter Stringing Block

Item number	Model	Number of sheave	Rated load(kN)	Weight(kg)	Features
10121	SHD660	1	20	30	Rubber lined aluminium sheave
10122	SHS660	3	40	100	Middle:cast steel sheave
10123	SHW660	5	60	150	Conductor:rubber lined aluminium sheave
10124	SHDN660	1	20	26	MC nylon sheave
10125	SHSLN660	3	40	86	Middle:MC nylon sheave
10126	SHWLN660	5	60	120	Conductor:rubber lined aluminium sheave
10127	SHSQN660	3	40	70	MC nylon sheave
10128	SHWQN660	5	60	110	
10130	SHQ660A	7	75	190	Middle:cast steel sheave Conductor:MC nylon sheave

**Notes:**

- 1.Maximum suitable conductor ACSR500
- 2.Sheave dimension ( outside diameter × root diameter × sheave width) Φ 660 × Φ 560 × 100(mm)
- 3.Sheave dimension Φ 660 × Φ 560 × 110(mm) can be customized



## Φ822mm Large Diameter Stringing Block

Item number	Model	Number of sheave	Rated load(kN)	Weight(kg)	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
10148	SHJ822	9	150	445	Conductor:MC nylon sheave

**Notes:**

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



## Φ916mm Large Diameter Stringing Block

Item number	Model	Number of sheave	Rated load(kN)	Weight(kg)	Feature
10151	SHDN916	1	50	51	MC nylon sheave
10152	SHSQN916	3	75	120	
10153	SHWQN916	5	150	200	

**Notes:**

- 1.Maximum suitable conductor ACSR720.
- 2.Sheave Dimension ( outside diameter× root diameter × sheave width) Φ916×Φ800×110(mm).
- 3.The middle sheave can be customized as cast steel sheave

## Φ1040mm Large Diameter Stringing Block

Item number	Model	Number of sheave	Rated load (kN)	Weight (kg)	Feature
10165	SHDN1040	1	50	62	MC nylon sheave
10166	SHSQN1040	3	100	200	Middle:MC nylon sheave
10167	SHWQN1040	5	200	330	Conductor: rubber lined MC nylon sheave

**Notes:**

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



## Φ1160mm Large Diameter Stringing Block

Item number	Model	Number of sheave	Rated load (kN)	Weight (kg)	Feature
10168-1	SHDN1160	1	60	65	Middle:MC nylon sheave
10168-2	SHSQNK1160	3	120	220	Middle:MC nylon sheave Conductor:rubber lined MC nylon sheave

- Notes:**
- 1.Maximum suitable conductor ACSR1250
  - 2.Sheave Dimension for conductor ( outside diameter× root diameter × sheave width) Φ1160×Φ1000×150(mm).
  - 3.Sheave Dimension for steel wire rope ( outside diameter× root diameter × sheave width) Φ1160×Φ1000×130(mm).
  - 4.The rubber lined MC nylon sheave are half lined.



## Helicopter Stringing Blocks



**Uses:** It is suitable to string many kinds of overhead conductors on tangent structures. Compression sleeves, swivel connectors, and pulling rope connectors can pass through the groove. The sheaves are made of aluminum alloy or high strength nylon.

**Notes:** 1. 508mm, 660mm aluminum alloy sheave can be lined with rubber.  
2. 660mm, 822mm, 916mm, 1040mm nylon sheave can be lined with rubber  
3. Three sheaves and five sheaves helicopter stringing blocks are available for two bundle conductor and four bundle conductors stringing.

Item No.	Model	Number of Sheave	Suitable Conductor	Rated Load (KN)	Weight (kg)	Remark
10171Z	SHDZ-120x30	1	ACSR25-70	5	2	Aluminium sheave
10172Z	SHDZ-160x40	1	ACSR70-95	10	3.2	
10173Z	SHDZ-200x40	1	ACSR95-120	15	3.8	
10174Z	SHDZ-200x60	1	ACSR120-150	15	4.2	
10175Z	SHDZ-250x40	1	ACSR120-150	20	5.2	
10176Z	SHDZ-250x60	1	ACSR150-180	20	5.5	
10177Z	SHDZ-270x60	1	ACSR180-240	20	6.8	
10178Z	SHDZ-320x60	1	ACSR240-300	20	10.5	
10179Z	SHDZ-400x80	1	ACSR300-400	20	12	
10101Z	SHDZ508	1	ACSR300-400	20	18	Rubber lined aluminium sheave
10121Z	SHDZ660	1	ACSR400-500	20	30	
10191Z	SHDNZ-120x30	1	ACSR25-70	5	1.5	Nylon Sheave
10192Z	SHDNZ-160x40	1	ACSR70-95	10	2.4	
10193Z	SHDNZ-200x40	1	ACSR95-120	15	2.6	
10194Z	SHDNZ-200x60	1	ACSR120-150	15	3.1	
10195Z	SHDNZ-250x40	1	ACSR120-150	20	3.7	
10196Z	SHDNZ-250x60	1	ACSR150-180	20	3.9	
10197Z	SHDNZ-270x60	1	ACSR180-240	20	4.4	
10198Z	SHDNZ-320x60	1	ACSR240-300	20	7.5	
10199Z	SHDNZ-400x80	1	ACSR300-400	20	8	
10104Z	SHDNZ508	1	ACSR300-400	20	16	Nylon sheave, rubber lined nylon sheave can be customized
10124Z	SHDNZ660	1	ACSR400-500	20	24	
10131Z	SHDNZ750	1	ACSR500-600	30	32	
10141Z	SHDNZ822	1	ACSR600-700	30	38	
10151Z	SHDNZ916	1	ACSR700-800	50	51	
10165Z	SHDNZ1040	1	ACSR800-900	50	60	

## Single Sheave Stringing Block

Item number	Model	Diameter	Width of sheave	Suitable conductor	Rated load (kN)	Weight (kg)	Remark
10171	SHD-120×30	120	30	ACSR 25~70	5	1.5	Aluminium sheave
10172	SHD-160×40	160	40	ACSR 95~120	10	2.5	
10173	SHD-200×40	200	40	ACSR 150~240	15	4	
10174	SHD-200×60	200	60	ACSR 150~240	15	4.6	
10175	SHD-250×40	250	40	ACSR 150~240	20	4.6	
10176	SHD-250×60	250	60	ACSR 300~400	20	6	
10177	SHD-270×60	270	60	ACSR 300~400	20	7	
10178	SHD-320×60	320	60	ACSR 300~400	20	9.5	
10179	SHD-400×80	400	80	ACSR 400~500	20	15	
10191	SHDN-120×30	120	30	ACSR 25~70	5	1.5	Nylon sheave
10192	SHDN-160×40	160	40	ACSR 95~120	10	2.5	
10193	SHDN-200×40	200	40	ACSR 150~240	15	3.6	
10194	SHDN-200×60	200	60	ACSR 150~240	15	4	
10195	SHDN-250×40	250	40	ACSR 150~240	20	4	
10196	SHDN-250×60	250	60	ACSR 300~400	20	4.5	
10197	SHDN-270×60	270	60	ACSR 300~400	20	5.6	
10198	SHDN-320×60	320	60	ACSR 300~400	20	6.7	
10199	SHDN-400×80	400	80	ACSR 400~500	20	13	

### Notes:

- 1.The product is classified as hook style and clevis style
- 2.More specification can be customized.



## Model SHR-2.5 Tandem Sheave Stringing Block

Item number	Rated load(kN)	Breaking load(kN)	Weight(kg)	Remark
10211	25	50	9.8	Aluminium sheave
10212	25	50	8	Nylon sheave

Notes:Sheave Dimension  $\phi 180 \times 79$ (mm).



## Model SHL-1A Crossarm-Mounted Tri-rollers Stringing Block

Item number	Rated load(kN)	Weight(kg)	Remark
10221	10	2.5	Aluminium wheel
10222	10	1.6	Nylon wheel

Uses:Applied to pull small diameter conductor and maximum application angle iron  $\angle 90$





**Triple Bundle Stringing Block and Pull Head Board**

Item number	Model	Rated load(kn)	Weight(kg)	Remark
10226	SH80S	5	2.8	Nylon wheel
10226A	SZ3-1	10	1.6	8 8

**Uses:**Applied to one pull three bundle smallbore conductor in line construction ,and maximum applicable angle iron  $\angle 90$



**Model SH65JS Bunch Conductor Block**

**Item number:**10228

**Rated load(kN):**2

**Block dimension(mm):**  $\Phi 115 \times 120$

**Weight(kg):**2.7

**Uses:**Suitable for ABC cable (bunch)



**Crossarm-Mounted Stringing Block**

Item number	Model	Applicable conductor (kN)	Rated load (mm)	Weight (kg)	Remark
10231	SHC-80 x 50A	5	$\Phi 80$	1.5	Aluminium sheave
10232	SHC-120 x 58A	20	$\Phi 120$	3	Aluminium sheave
10233	SHCN-80 x 50A	5	$\Phi 80$	1.1	Nylon sheave
10234	SHCN-120 x 58A	20	$\Phi 120$	2.3	Nylon sheave



## Hold Down Pulley Block

Item number	Applicable range	Rated load (kN)	Weight (kg)	Block dimension (mm)	Remark
10241	≤ACSR400	10	13	φ308 × φ204 × 75	Rubber lined aluminium sheave
10242	≤ACSR120	10	20		Steel sheave
10243	≤ACSR720	25	16	φ400 × φ300 × 80	MC nylon sheave
10244A	≤ φ28	40	55	φ308 × φ208 × 110	Steel sheave
10244B	≤ACSR720		39		Aluminium sheave
10244C	≤ACSR720		34		MC nylon sheave



10241



10242



10243



10244

## Adjustable Earth Wire Pulley Block

Item number	Applicable stranded wire	Rated load(kN)	Diameter of sheave(mm)	Width of sheave(mm)	Fluctuating Stroke(mm)	Remark
10251	GJ25-70	10	Φ100	30	65	Cast steel sheave
10252	GJ25-70	10	Φ100	30	65	Nylon sheave

**Uses:**Used to spreading earth wires and can mount accessories on fluctuating screw mandrel



## Universal Hook Style Pulley Block

Item number	Model	Outside diameter×width(mm)	Rated load(kN)	Weight (kg)	Remark
10261	SHC-80 ×50	Φ80×50	5	1.9	Aluminium sheave
10262	SHC-120 ×30	Φ120×30	5	1.9	
10263	SHC-160 ×40	Φ160×40	10	3.0	
10264	SHC-120 ×58	Φ120×58	20	3.5	
10271	SHCN-80 ×50	Φ80×50	5	1.8	Nylon sheave
10272	SHCN-120 ×30	Φ120×30	5	1.8	
10273	SHCN-160 ×40	Φ160×40	10	2.6	
10274	SHCN-120 ×58	Φ120×58	20	3.2	





## Angled Crossarm-Mounted Stringing Block

Item number	Model	Rated load(kN)	Destructive load(kN)	Applicable conductor	Weight(kg)
10281	SHCZ-0.5	5	10	ACSR25~185	2.4



## Model SHCS-2 Crossarm-Mounted ,Three-Purpose Stringing Block

Item number	Rated load(kN)	Breaking load(kN)	Applicable conductor	Weight(kg)	Remark
10291	20	40	≤ACSR240	4.35	Aluminium sheave
10292	20	40		4.0	Nylon sheave



## Model SH10TY Universal Stringing Block

**Item number** :10295

Rated load (kN):10

Sheave diameter (mm):Φ178×76

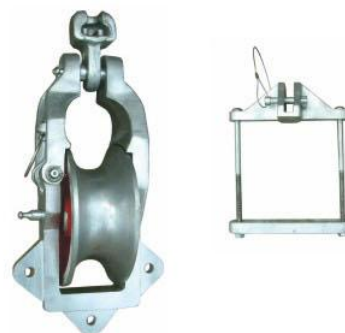
Weight (kg):4.3

**Notes:**It is a versatile block ,it either used in the head of insulator string ,or fixed on the caliper of crossarm .

Applicable crossarm width of caliper (mm):99~175

Height(mm):95~159

Caliper weight(kg):1.6





## Grounding Roller Stringing Block

Item number	Model	Outside diameter of sheave(mm)	Sheave number
10301	SHD508D	Φ508×75	1
10302	SHS508D		3
10303	SHW508D		5
10311	SHD660D	Φ660×100	1
10312	SHS660D		3
10313	SHW660D		5
10136-1	SHDN822D	Φ822×110	1
10316-3	SHSQN822D		3
10316-5	SHWQN822D		5
10316	SHDN916D	Φ916×110	1
10317	SHSQN916D		3
10318	SHWQN916D		5



**Uses:** To lead induced current of into earth in conductor stringing construction .

**Notes:** 1. The other parameter see "Large diameter string block " .

2.If you purchase the large diameter stringing block with grounding roller ,the model of block only postfix "D" .

## Earth Wire Stringing Block

Item number	Model	Applicable stranded wire	Rated load (kN)	Weight(kg)	Remark
10331	SHT-120×30	GJ35	5	2.2	Cast steel sheave
10332	SHT-150×32	GJ70	10	3.6	
10333	SHT-165×50	GJ120	20	4.5	
10334	SHT-200×60	GJ150	20	5.2	
10341	SHTN-120×30	GJ35	5	1.6	Nylon sheave
10342	SHTN-150×32	GJ70	10	2.4	
10343	SHTN-165×50	GJ120	20	3.3	
10344	SHTN-200×60	GJ150	20	3.8	

