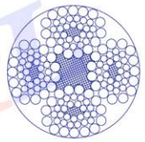
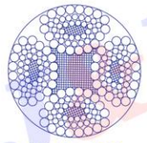
SHAPED STRAND WIRE ROPE

- Rope type: 4VX39
- Rope construction: 4VX39S+5FC 4VX48S+5FC
- Application: used in sub-vertical balanced rope, Port handling, water conservancy and construction tower crane, heavy lifting and other important use of crane, Shipping handling.



4Vx39S+5FC

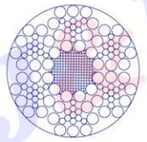


4Vx48S+5FC

Rope Nominal diameter (mm)	Approx. weight (kg/100m)		Nominal Tensile strength (MPa)			
			1670	1770	1870	1960
	Natural fiber core	Synthetic fiber core	Minimum breaking strength (kN)			
14	80.4	78.9	118	125	132	138
16	105	103	154	163	172	181
18	133	130	195	206	218	229
20	164	161	240	255	269	282
22	198	195	291	308	326	342
24	236	232	346	367	388	406
26	277	272	406	431	455	477
28	321	315	471	500	528	553
30	369	362	541	573	606	635
32	420	412	616	652	689	723
34	474	465	695	737	778	816
36	531	521	779	826	872	914
38	592	580	868	920	972	1020
40	656	643	962	1020	1080	1130
42	723	709	1060	1124	1187	--
44	794	778	1164	1234	1303	--
46	868	851	1272	1348	1424	--
48	945	926	1385	1468	1551	--
50	1030	1010	1500	1590	1680	--

Note: Steel wire min. aggregate breaking strength = Min. breaking strength of steel wire rope X 1.91.

- Rope type:6VX7
- Rope Construction: 6VX19+FC
- Application: used in incline shaft lifting, sub-vertical Irrigation canal and cableway.



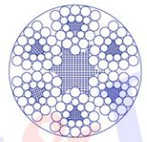
6V × 19+FC

Rope Nominal diameter (mm)	Approx. weight (kg/100m)		Nominal Tensile strength (MPa)			
			1670	1770	1870	1960
	Natural fiber core	Synthetic fiber core	Minimum breaking strength (kN)			
			Fiber Core	Fiber Core	Fiber Core	Fiber Core
20	165	162	250	266	280	294
22	199	196	303	321	339	356
24	237	233	361	382	404	423
26	279	273	423	449	474	497
28	323	317	491	520	550	576
30	371	364	564	597	631	662
32	422	414	641	680	718	753
34	476	467	724	767	811	850
36	534	524	812	860	909	953

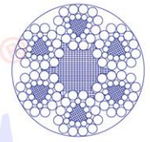
Note: Steel wire min. aggregate breaking strength = Min. breaking strength of steel wire rope1×1.156.

SHAPED STRAND WIRE ROPE

- Rope type: 6VX19
- Rope Construction: 6VX21+7FC 6VX24+7FC
- Application: 6V×21+7FC: used in sub-vertical lifting.
  6V×24+7FC: used in sub-vertical lifting, blast furnace hoisting, open slopes winch.



6Vx21+7FC

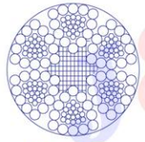


6Vx24+7FC

Rope Nominal diameter (mm)	Approx. weight (kg/100m)		Nominal Tensile strength (MPa)			
			1670	1770	1870	1960
	Natural fiber core	Synthetic fiber core	Minimum breaking strength (kN)			
18	121	118	179	190	201	210
20	149	146	221	234	248	260
22	180	177	268	284	300	314
24	215	210	319	338	357	374
26	252	247	374	396	419	439
28	292	286	434	460	486	509
30	335	329	498	528	557	584
32	382	374	566	600	634	665
34	431	422	639	678	716	750
36	483	473	717	760	803	841

Note: Steel wire min. aggregate breaking strength = Min. breaking strength of steel wire rope X 1.177.

- Rope type:6VX19
- Rope Construction: 6VX30+FC
- Application: used in sub-vertical lifting, blast furnace hoisting, open slopes winch and excavator.



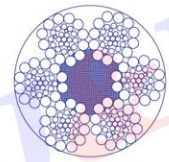
6Vx30+FC

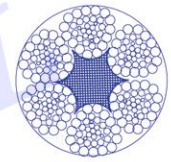
Rope Nominal diameter (mm)	Approx. weight (kg/100m)		Nominal Tensile strength (MPa)			
			1670	1770	1870	1960
	Natural fiber core	Synthetic fiber core	Minimum breaking strength (kN)			
			Fiber Core	Fiber Core	Fiber Core	Fiber Core
22	196	192	262	278	293	307
24	233	229	312	330	349	365
26	274	268	366	388	410	429
28	318	311	424	450	475	498
30	365	357	487	516	545	572
32	415	407	554	587	620	650
34	468	459	625	663	700	735
36	525	515	701	743	785	823
38	585	573	781	828	875	917

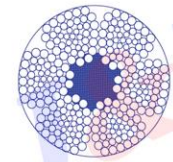
Note: Steel wire min. aggregate breaking strength = Min. breaking strength of steel wire rope X 1.177.

SHAPED STRAND WIRE ROPE

- Rope type:6VX19 6VX37
- Rope Construction :6VX34+FC 6VX37+FC 6VX43+FC
- Application: used in sub-vertical lifting, blast furnace hoisting, open slopes winch and excavator.


6Vx34+FC

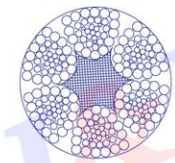

6Vx37+FC


6Vx43+FC

Rope Nominal diameter (mm)	Approx. weight (kg/100m)		Nominal Tensile strength (MPa)			
			1670	1770	1870	1960
			Minimum breaking strength (kN)			
	Natural fiber core	Synthetic fiber core	Fiber Core	Fiber Core	Fiber Core	Fiber Core
28	318	311	471	500	528	553
30	364	357	541	573	606	635
32	415	407	616	652	689	723
34	468	459	695	737	778	816
36	525	515	779	826	872	914
38	585	573	868	920	972	1020
40	648	635	962	1020	1080	1130
42	714	700	1060	1120	1190	1240
44	784	769	1160	1230	1300	1370
46	857	840	1270	1350	1420	1490
48	933	915	1390	1470	1550	1630
50	1010	993	1500	1590	1680	1760
52	1100	1070	1630	1720	1820	1910
54	1180	1160	1750	1860	1960	2060
56	1270	1240	1890	2000	2110	2210
58	1360	1340	2020	2140	2260	2370

Note: Steel wire min. aggregate breaking strength = Min. breaking strength of steel wire rope X 1.177.

- Rope type:6VX37
- Rope Construction :6VX37S+FC
- Application: used in sub-vertical lifting, blast furnace hoisting, open slopes winch and excavator.


6Vx37S+FC

Rope Nominal diameter (mm)	Approx. weight (kg/100m)		Nominal Tensile strength (MPa)			
			1670	1770	1870	1960
			Minimum breaking strength (kN)			
	Natural fiber core	Synthetic fiber core	Fiber Core	Fiber Core	Fiber Core	Fiber Core
32	427	419	634	672	710	744
34	482	473	716	759	802	840
36	541	530	803	851	899	942
38	602	590	894	948	1000	1050
40	667	654	991	1050	1110	1160
42	736	721	1090	1160	1220	1280
44	808	792	1200	1270	1340	1410
46	883	865	1310	1390	1470	1540
48	961	942	1430	1510	1600	1670
50	1040	1020	1550	1640	1730	1820
52	1130	1110	1670	1770	1870	1970

Note: Steel wire min. aggregate breaking strength = Min. breaking strength of steel wire rope X 1.191.