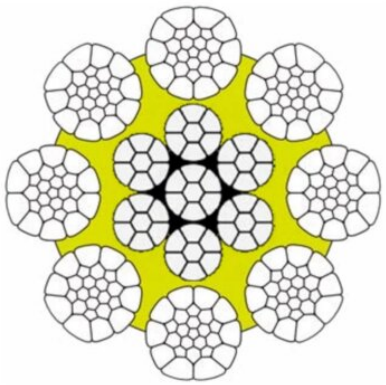
Lifting Solutions Group
Axel Johnson International

FLATTEN 8P

Product information



Flatten 8P is a high-performance rope that contains all the new technologies.

General Information :

- Plastic impregnated IWRC
- Designed for very intensive use conditions
- Very high breaking strength Flexible
- Extremely resistant to the high pressure and crushing

Rope Category Numbers acc. to ISO4309:2017

- Ø 6 mm to 12 mm: RCN 04
- Ø 13 mm to 32 mm: RCN 09
- Ø 33 mm to up: RCN 11

... *Read more*

Features: Flexible
Note: Must not be used with a swivel

Fill factor: 0.71
Tolerance Ø: +1% to +4%

Traction Levage
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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/m
103100603270399	6	1,960	Galvanized	zS	33.8	21	SupplierStandard	0.19
103100604270399	6	1,960	Galvanized	sZ	33.8	21	SupplierStandard	0.19
103100603300399	6	2,160	Galvanized	zS	37.3	21	SupplierStandard	0.19
103100604300399	6	2,160	Galvanized	sZ	37.3	21	SupplierStandard	0.19
103100643270399	6.4	1,960	Galvanized	zS	38.4	23.7	SupplierStandard	0.21
103100644270399	6.4	1,960	Galvanized	sZ	38.4	23.7	SupplierStandard	0.21
103100643300399	6.4	2,160	Galvanized	zS	42.4	23.7	SupplierStandard	0.21
103100644300399	6.4	2,160	Galvanized	sZ	42.4	23.7	SupplierStandard	0.21
103100703270399	7	1,960	Galvanized	zS	45.6	28.3	SupplierStandard	0.25
103100704270399	7	1,960	Galvanized	sZ	45.6	28.3	SupplierStandard	0.25
103100703300399	7	2,160	Galvanized	zS	50.3	28.3	SupplierStandard	0.25
103100704300399	7	2,160	Galvanized	sZ	50.3	28.3	SupplierStandard	0.25
103100723270399	7.2	1,960	Galvanized	zS	46.8	29.6	SupplierStandard	0.27
103100724270399	7.2	1,960	Galvanized	sZ	46.8	29.6	SupplierStandard	0.27
103100723300399	7.2	2,160	Galvanized	zS	51.6	29.6	SupplierStandard	0.27
103100724300399	7.2	2,160	Galvanized	sZ	51.6	29.6	SupplierStandard	0.27
103100753270399	7.5	1,960	Galvanized	zS	53	32.2	SupplierStandard	0.29
103100754270399	7.5	1,960	Galvanized	sZ	53	32.2	SupplierStandard	0.29
103100753300399	7.5	2,160	Galvanized	zS	58.4	32.2	SupplierStandard	0.29
103100754300399	7.5	2,160	Galvanized	sZ	58.4	32.2	SupplierStandard	0.29
103100804270399	8	1,960	Galvanized	sZ	60	37	SupplierStandard	0.33
103100803270399	8	1,960	Galvanized	zS	60	37	SupplierStandard	0.33
103100804300399	8	2,160	Galvanized	sZ	65	37	SupplierStandard	0.33
103100803300399	8	2,160	Galvanized	zS	65	37	SupplierStandard	0.33
103100904270399	9	1,960	Galvanized	sZ	74.6	46	SupplierStandard	0.42
103100903270399	9	1,960	Galvanized	zS	74.6	46	SupplierStandard	0.42
103100904300399	9	2,160	Galvanized	sZ	81.2	46	SupplierStandard	0.42
103100903300399	9	2,160	Galvanized	zS	81.2	46	SupplierStandard	0.42
103101004270399	10	1,960	Galvanized	sZ	92.8	57	SupplierStandard	0.52
103101003270399	10	1,960	Galvanized	zS	92.8	57	SupplierStandard	0.52
103101004300399	10	2,160	Galvanized	sZ	101	57	SupplierStandard	0.52

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Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/m
103101003300399	10	2,160	Galvanized	zS	101	57	SupplierStandard	0.52
103101104270399	11	1,960	Galvanized	sZ	113	70	SupplierStandard	0.63
103101103270399	11	1,960	Galvanized	zS	113	70	SupplierStandard	0.63
103101104300399	11	2,160	Galvanized	sZ	123	70	SupplierStandard	0.63
103101103300399	11	2,160	Galvanized	zS	123	70	SupplierStandard	0.63
103101204270399	12	1,960	Galvanized	sZ	133	82	SupplierStandard	0.74
103101203270399	12	1,960	Galvanized	zS	133	82	SupplierStandard	0.74
103101204300399	12	2,160	Galvanized	sZ	144	82	SupplierStandard	0.74
103101203300399	12	2,160	Galvanized	zS	144	82	SupplierStandard	0.74
103101304270399	13	1,960	Galvanized	sZ	156	96	SupplierStandard	0.87
103101303270399	13	1,960	Galvanized	zS	156	92	SupplierStandard	0.87
103101304300399	13	2,160	Galvanized	sZ	170	96	SupplierStandard	0.87
103101303300399	13	2,160	Galvanized	zS	170	96	SupplierStandard	0.87
103101404270399	14	1,960	Galvanized	sZ	181	112	SupplierStandard	1.01
103101403270399	14	1,960	Galvanized	zS	181	112	SupplierStandard	1.01
103101404300399	14	2,160	Galvanized	sZ	197	112	SupplierStandard	1.01
103101403300399	14	2,160	Galvanized	zS	197	112	SupplierStandard	1.01
103101504270399	15	1,960	Galvanized	sZ	207	128	SupplierStandard	1.15
103101503270399	15	1,960	Galvanized	zS	207	128	SupplierStandard	1.15
103101504300399	15	2,160	Galvanized	sZ	226	128	SupplierStandard	1.15
103101503300399	15	2,160	Galvanized	zS	226	128	SupplierStandard	1.15
103101604270399	16	1,960	Galvanized	sZ	237	147	SupplierStandard	1.32
103101603270399	16	1,960	Galvanized	zS	237	147	SupplierStandard	1.32
103101604300399	16	2,160	Galvanized	sZ	257.5	147	SupplierStandard	1.32
103101603300399	16	2,160	Galvanized	zS	257.5	147	SupplierStandard	1.32
103101804270399	18	1,960	Galvanized	sZ	300	186	SupplierStandard	1.67
103101803270399	18	1,960	Galvanized	zS	300	186	SupplierStandard	1.67
103101804300399	18	2,160	Galvanized	sZ	325.9	186	SupplierStandard	1.67
103101803300399	18	2,160	Galvanized	zS	325.9	186	SupplierStandard	1.67
103101904270399	19	1,960	Galvanized	sZ	333	186	SupplierStandard	1.85
103101903270399	19	1,960	Galvanized	zS	333	186	SupplierStandard	1.85

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/m
103101904300399	19	2,160	Galvanized	sZ	363	186	SupplierStandard	1.85
103101903300399	19	2,160	Galvanized	zS	363	186	SupplierStandard	1.85
103102004270399	20	1,960	Galvanized	sZ	370	229	SupplierStandard	2.06
103102003270399	20	1,960	Galvanized	zS	370	229	SupplierStandard	2.06
103102004300399	20	2,160	Galvanized	sZ	402	229	SupplierStandard	2.06
103102003300399	20	2,160	Galvanized	zS	402	229	SupplierStandard	2.06
103102204270399	22	1,960	Galvanized	sZ	448	277	SupplierStandard	2.49
103102203270399	22	1,960	Galvanized	zS	448	277	SupplierStandard	2.49
103102204300399	22	2,160	Galvanized	sZ	486.8	277	SupplierStandard	2.49
103102203300399	22	2,160	Galvanized	zS	486.8	277	SupplierStandard	2.49
103102404270399	24	1,960	Galvanized	sZ	532	329	SupplierStandard	2.96
103102403270399	24	1,960	Galvanized	zS	532	329	SupplierStandard	2.96
103102404300399	24	2,160	Galvanized	sZ	579	329	SupplierStandard	2.96
103102403300399	24	2,160	Galvanized	zS	579	329	SupplierStandard	2.96
103102504270399	25	1,960	Galvanized	sZ	578	358	SupplierStandard	3.22
103102503270399	25	1,960	Galvanized	zS	578	358	SupplierStandard	3.22
103102504300399	25	2,160	Galvanized	sZ	628.6	358	SupplierStandard	3.22
103102503300399	25	2,160	Galvanized	zS	628.6	358	SupplierStandard	3.22
103102544270399	25.4	1,960	Galvanized	sZ	588	369	SupplierStandard	3.3
103102543270399	25.4	1,960	Galvanized	zS	588	369	SupplierStandard	3.3
103102544300399	25.4	2,160	Galvanized	sZ	648	369	SupplierStandard	3.3
103102543300399	25.4	2,160	Galvanized	zS	648	369	SupplierStandard	3.3
103102604270399	26	1,960	Galvanized	sZ	625	386	SupplierStandard	3.48
103102603270399	26	1,960	Galvanized	zS	625	386	SupplierStandard	3.48
103102604300399	26	2,160	Galvanized	sZ	679.9	386	SupplierStandard	3.48
103102603300399	26	2,160	Galvanized	zS	679.9	386	SupplierStandard	3.48
103102804270399	28	1,960	Galvanized	sZ	724	448	SupplierStandard	4.03
103102803270399	28	1,960	Galvanized	zS	724	448	SupplierStandard	4.03
103102804300399	28	2,160	Galvanized	sZ	788	448	SupplierStandard	4.03
103102803300399	28	2,160	Galvanized	zS	788	448	SupplierStandard	4.03
103103004270399	30	1,960	Galvanized	sZ	832	515	SupplierStandard	4.63

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/m
103103003270399	30	1,960	Galvanized	zS	832	515	SupplierStandard	4.63
103103004300399	30	2,160	Galvanized	sZ	905.2	515	SupplierStandard	4.63
103103003300399	30	2,160	Galvanized	zS	905.2	515	SupplierStandard	4.63
103103204270399	32	1,960	Galvanized	sZ	946	585	SupplierStandard	5.27
103103203270399	32	1,960	Galvanized	zS	946	585	SupplierStandard	5.27
103103204300399	32	2,160	Galvanized	sZ	1,029.9	585	SupplierStandard	5.27
103103203300399	32	2,160	Galvanized	zS	1,029.9	585	SupplierStandard	5.27
103103404270399	34	1,960	Galvanized	sZ	1,069	661	SupplierStandard	5.95
103103403270399	34	1,960	Galvanized	zS	1,069	661	SupplierStandard	5.95
103103404300399	34	2,160	Galvanized	sZ	1,162.7	661	SupplierStandard	5.95
103103403300399	34	2,160	Galvanized	zS	1,162.7	661	SupplierStandard	5.95
103103504270399	35	1,960	Galvanized	sZ	1,127	697	SupplierStandard	6.27
103103503270399	35	1,960	Galvanized	zS	1,127	697	SupplierStandard	6.27
103103504300399	35	2,160	Galvanized	sZ	1,227	697	SupplierStandard	6.27
103103503300399	35	2,160	Galvanized	zS	1,227	697	SupplierStandard	6.27
103103604270399	36	1,960	Galvanized	sZ	1,198	741	SupplierStandard	6.67
103103603270399	36	1,960	Galvanized	zS	1,198	741	SupplierStandard	6.67
103103604300399	36	2,160	Galvanized	sZ	1,303.5	741	SupplierStandard	6.67
103103603300399	36	2,160	Galvanized	zS	1,303.5	741	SupplierStandard	6.67
103103804270399	38	1,960	Galvanized	sZ	1,352	826	SupplierStandard	7.44
103103803270399	38	1,960	Galvanized	zS	1,352	826	SupplierStandard	7.44
103103804300399	38	2,160	Galvanized	sZ	1,450	826	SupplierStandard	7.44
103103803300399	38	2,160	Galvanized	zS	1,450	826	SupplierStandard	7.44
103104004270399	40	1,960	Galvanized	sZ	1,500	915	SupplierStandard	8.24
103104003270399	40	1,960	Galvanized	zS	1,500	915	SupplierStandard	8.24
103104004300399	40	2,160	Galvanized	sZ	1,608	915	SupplierStandard	8.24
103104003300399	40	2,160	Galvanized	zS	1,608	915	SupplierStandard	8.24
103104204270399	42	1,960	Galvanized	sZ	1,654	1,010	SupplierStandard	9.09
103104203270399	42	1,960	Galvanized	zS	1,654	1,010	SupplierStandard	9.09
103104204300399	42	2,160	Galvanized	sZ	1,772	1,010	SupplierStandard	9.09
103104203300399	42	2,160	Galvanized	zS	1,772	1,010	SupplierStandard	9.09

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Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/m
103104404270399	44	1,960	Galvanized	sZ	1,815	1,052	SupplierStandard	9.46
103104403270399	44	1,960	Galvanized	zS	1,815	1,052	SupplierStandard	9.46
103104404300399	44	2,160	Galvanized	sZ	1,950	1,052	SupplierStandard	9.46
103104403300399	44	2,160	Galvanized	zS	1,950	1,052	SupplierStandard	9.46
103104604270399	46	1,960	Galvanized	sZ	1,984	1,150	SupplierStandard	10.3
103104603270399	46	1,960	Galvanized	zS	1,984	1,150	SupplierStandard	10.3
103104604300399	46	2,160	Galvanized	sZ	2,127	1,150	SupplierStandard	10.3
103104603300399	46	2,160	Galvanized	zS	2,127	1,150	SupplierStandard	10.3
103104803270399	48	1,960	Galvanized	zS	2,160	1,251	SupplierStandard	11.15
103104803300399	48	2,160	Galvanized	zS	2,316	1,251	SupplierStandard	11.15
103104804270399	48	1,960	Galvanized	sZ	2,160	1,251	SupplierStandard	11.2
103104804300399	48	2,160	Galvanized	sZ	2,316	1,251	SupplierStandard	11.2
103105204270399	52	1,960	Galvanized	sZ	2,535	1,465	SupplierStandard	13.1
103105203270399	52	1,960	Galvanized	zS	2,535	1,465	SupplierStandard	13.1
103105204300399	52	2,160	Galvanized	sZ	2,718	1,465	SupplierStandard	13.1
103105203300399	52	2,160	Galvanized	zS	2,718	1,465	SupplierStandard	13.1

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