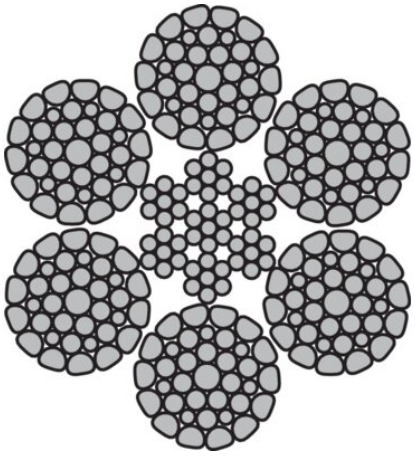
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Steel Wire Rope Ropetex PERFORM 6C

Product information



ROPETEX

sZ zS G

Standard: EN 12385-4
ISO 4309 Rope Category No: 10-40mm RCN.09

... *Read more*

Rope construction: 6x36-IWRC, Compacted outer strands
Marking: According to standard
Standard: EN 12385-4

Fill factor: 0,64
RCN: 09

Winch rope



Tower crane



Container crane



Mobile port crane



Offshore crane



Loading crane



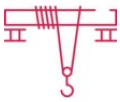
Crawler crane



Piling crane



Overhead cranes



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Steel Wire Rope Ropetex PERFORM 6C

Technical data

Part code	Rope diameter	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
01.G12X06100G	10	1,960	Galvanized	sZ	84.2	50.3	A-2	45
01.G22X06100G	10	1,960	Galvanized	zS	84.2	50.3	A-2	45
01.B12X06100G	10	1,960	Bright	sZ	84.2	50.3	A-2	45
01.B22X06100G	10	1,960	Bright	zS	84.2	50.3	A-2	45
01.G12X06100H	10	2,160	Galvanized	sZ	89.6	50.3	A-2	45
01.G22X06100H	10	2,160	Galvanized	zS	89.6	50.3	A-2	45
01.B12X06100H	10	2,160	Bright	sZ	89.6	50.3	A-2	45
01.B22X06100H	10	2,160	Bright	zS	89.6	50.3	A-2	45
01.G12X06120G	12	1,960	Galvanized	sZ	118	72.5	A-2	65
01.G22X06120G	12	1,960	Galvanized	zS	118	72.5	A-2	65
01.B12X06120G	12	1,960	Bright	sZ	118	72.5	A-2	65
01.B22X06120G	12	1,960	Bright	zS	118	72.5	A-2	65
01.G12X06120H	12	2,160	Galvanized	sZ	126	72.5	A-2	65
01.G22X06120H	12	2,160	Galvanized	zS	126	72.5	A-2	65
01.B12X06120H	12	2,160	Bright	sZ	126	72.5	A-2	65
01.B22X06120H	12	2,160	Bright	zS	126	72.5	A-2	65
01.G12X06130G	13	1,960	Galvanized	sZ	138	85	A-2	76
01.G22X06130G	13	1,960	Galvanized	zS	138	85	A-2	76
01.B12X06130G	13	1,960	Bright	sZ	138	85	A-2	76
01.B22X06130G	13	1,960	Bright	zS	138	85	A-2	76
01.G12X06130H	13	2,160	Galvanized	sZ	147	85	A-2	76
01.G22X06130H	13	2,160	Galvanized	zS	147	85	A-2	76
01.B12X06130H	13	2,160	Bright	sZ	147	85	A-2	76
01.B22X06130H	13	2,160	Bright	zS	147	85	A-2	76
01.G12X06140G	14	1,960	Galvanized	sZ	169	96.6	A-2	89
01.G22X06140G	14	1,960	Galvanized	zS	169	96.6	A-2	89
01.B12X06140G	14	1,960	Bright	sZ	169	96.6	A-2	89
01.B22X06140G	14	1,960	Bright	zS	169	96.6	A-2	89
01.G12X06140H	14	2,160	Galvanized	sZ	179	96.6	A-2	89
01.G22X06140H	14	2,160	Galvanized	zS	179	96.6	A-2	89
01.B12X06140H	14	2,160	Bright	sZ	179	96.6	A-2	89

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Steel Wire Rope Ropetex PERFORM 6C

Technical data

Part code	Rope diameter	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
01.B22X06140H	14	2,160	Bright	zS	179	96.6	A-2	89
01.G12X06160G	16	1,960	Galvanized	sZ	210	129	A-2	116
01.G22X06160G	16	1,960	Galvanized	zS	210	129	A-2	116
01.B12X06160G	16	1,960	Bright	sZ	210	129	A-2	116
01.B22X06160G	16	1,960	Bright	zS	210	129	A-2	116
01.G12X06160H	16	2,160	Galvanized	sZ	224	129	A-2	116
01.G22X06160H	16	2,160	Galvanized	zS	224	129	A-2	116
01.B12X06160H	16	2,160	Bright	sZ	224	129	A-2	116
01.B22X06160H	16	2,160	Bright	zS	224	129	A-2	116
01.G12X06180G	18	1,960	Galvanized	sZ	266	163	A-2	147
01.G22X06180G	18	1,960	Galvanized	zS	266	163	A-2	147
01.B12X06180G	18	1,960	Bright	sZ	266	163	A-2	147
01.B22X06180G	18	1,960	Bright	zS	266	163	A-2	147
01.G12X06180H	18	2,160	Galvanized	sZ	283	163	A-2	147
01.G22X06180H	18	2,160	Galvanized	zS	283	163	A-2	147
01.B12X06180H	18	2,160	Bright	sZ	283	163	A-2	147
01.B22X06180H	18	2,160	Bright	zS	283	163	A-2	147
01.G12X06190G	19	1,960	Galvanized	sZ	299	182	A-2	164
01.G22X06190G	19	1,960	Galvanized	zS	299	182	A-2	164
01.B12X06190G	19	1,960	Bright	sZ	299	182	A-2	164
01.B22X06190G	19	1,960	Bright	zS	299	182	A-2	164
01.G12X06190H	19	2,160	Galvanized	sZ	319	182	A-2	164
01.G22X06190H	19	2,160	Galvanized	zS	319	182	A-2	164
01.B12X06190H	19	2,160	Bright	sZ	319	182	A-2	164
01.B22X06190H	19	2,160	Bright	zS	319	182	A-2	164
01.G12X06200G	20	1,960	Galvanized	sZ	328	201	A-2	182
01.G22X06200G	20	1,960	Galvanized	zS	328	201	A-2	182
01.B12X06200G	20	1,960	Bright	sZ	328	201	A-2	182
01.B22X06200G	20	1,960	Bright	zS	328	201	A-2	182
01.G12X06200H	20	2,160	Galvanized	sZ	349	201	A-2	182
01.G22X06200H	20	2,160	Galvanized	zS	349	201	A-2	182

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Steel Wire Rope Ropetex PERFORM 6C

Technical data

Part code	Rope diameter	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
01.B12X06200H	20	2,160	Bright	sZ	349	201	A-2	182
01.B22X06200H	20	2,160	Bright	zS	349	201	A-2	182
01.G12X06220G	22	1,960	Galvanized	sZ	397	244	A-2	220
01.G22X06220G	22	1,960	Galvanized	zS	397	244	A-2	220
01.B12X06220G	22	1,960	Bright	sZ	397	244	A-2	220
01.B22X06220G	22	1,960	Bright	zS	397	244	A-2	220
01.G12X06220H	22	2,160	Galvanized	sZ	424	244	A-2	220
01.G22X06220H	22	2,160	Galvanized	zS	424	244	A-2	220
01.B12X06220H	22	2,160	Bright	sZ	424	244	A-2	220
01.B22X06220H	22	2,160	Bright	zS	424	244	A-2	220
01.G12X06240G	24	1,960	Galvanized	sZ	473	290	A-2	262
01.G22X06240G	24	1,960	Galvanized	zS	473	290	A-2	262
01.B12X06240G	24	1,960	Bright	sZ	473	290	A-2	262
01.B22X06240G	24	1,960	Bright	zS	473	290	A-2	262
01.G12X06240H	24	2,160	Galvanized	sZ	504	290	A-2	262
01.G22X06240H	24	2,160	Galvanized	zS	504	290	A-2	262
01.B12X06240H	24	2,160	Bright	sZ	504	290	A-2	262
01.B22X06240H	24	2,160	Bright	zS	504	290	A-2	262
01.G12X06250G	25	1,960	Galvanized	sZ	513	315	A-2	284
01.G22X06250G	25	1,960	Galvanized	zS	513	315	A-2	284
01.B12X06250G	25	1,960	Bright	sZ	513	315	A-2	284
01.B22X06250G	25	1,960	Bright	zS	513	315	A-2	284
01.G12X06250H	25	2,160	Galvanized	sZ	547	315	A-2	284
01.G22X06250H	25	2,160	Galvanized	zS	547	315	A-2	284
01.B12X06250H	25	2,160	Bright	sZ	547	315	A-2	284
01.B22X06250H	25	2,160	Bright	zS	547	315	A-2	284
01.G12X06260G	26	1,960	Galvanized	sZ	555	340	A-2	307
01.G22X06260G	26	1,960	Galvanized	zS	555	340	A-2	307
01.B12X06260G	26	1,960	Bright	sZ	555	340	A-2	307
01.B22X06260G	26	1,960	Bright	zS	555	340	A-2	307
01.G12X06260H	26	2,160	Galvanized	sZ	592	340	A-2	307

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Steel Wire Rope Ropetex PERFORM 6C

Technical data

Part code	Rope diameter	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
01.G22X06260H	26	2,160	Galvanized	zS	592	340	A-2	307
01.B12X06260H	26	2,160	Bright	sZ	592	340	A-2	307
01.B22X06260H	26	2,160	Bright	zS	592	340	A-2	307
01.G12X06280G	28	1,960	Galvanized	sZ	643	395	A-2	356
01.G22X06280G	28	1,960	Galvanized	zS	643	395	A-2	356
01.B12X06280G	28	1,960	Bright	sZ	643	395	A-2	356
01.B22X06280G	28	1,960	Bright	zS	643	395	A-2	356
01.G12X06280H	28	2,160	Galvanized	sZ	686	395	A-2	356
01.G22X06280H	28	2,160	Galvanized	zS	686	395	A-2	356
01.B12X06280H	28	2,160	Bright	sZ	686	395	A-2	356
01.B22X06280H	28	2,160	Bright	zS	686	395	A-2	356
01.G12X06300G	30	1,960	Galvanized	sZ	739	453	A-2	409
01.G22X06300G	30	1,960	Galvanized	zS	739	453	A-2	409
01.B12X06300G	30	1,960	Bright	sZ	739	453	A-2	409
01.B22X06300G	30	1,960	Bright	zS	739	453	A-2	409
01.G12X06300H	30	2,160	Galvanized	sZ	788	453	A-2	409
01.G22X06300H	30	2,160	Galvanized	zS	788	453	A-2	409
01.B12X06300H	30	2,160	Bright	sZ	788	453	A-2	409
01.B22X06300H	30	2,160	Bright	zS	788	453	A-2	409
01.G12X06320G	32	1,960	Galvanized	sZ	840	515	A-3	465
01.G22X06320G	32	1,960	Galvanized	zS	840	515	A-3	465
01.B12X06320G	32	1,960	Bright	sZ	840	515	A-3	465
01.B22X06320G	32	1,960	Bright	zS	840	515	A-3	465
01.G12X06320H	32	2,160	Galvanized	sZ	897	515	A-3	465
01.G22X06320H	32	2,160	Galvanized	zS	897	515	A-3	465
01.B12X06320H	32	2,160	Bright	sZ	897	515	A-3	465
01.B22X06320H	32	2,160	Bright	zS	897	515	A-3	465
01.G12X06340G	34	1,960	Galvanized	sZ	949	582	A-3	525
01.G22X06340G	34	1,960	Galvanized	zS	949	582	A-3	525
01.B12X06340G	34	1,960	Bright	sZ	949	582	A-3	525
01.B22X06340G	34	1,960	Bright	zS	949	582	A-3	525

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Steel Wire Rope Ropetex PERFORM 6C

Technical data

Part code	Rope diameter	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
01.G12X06340H	34	2,160	Galvanized	sZ	1,010	582	A-3	525
01.G22X06340H	34	2,160	Galvanized	zS	1,010	582	A-3	525
01.B12X06340H	34	2,160	Bright	sZ	1,010	582	A-3	525
01.B22X06340H	34	2,160	Bright	zS	1,010	582	A-3	525
01.G12X06350G	35	1,960	Galvanized	sZ	1,010	616	A-3	557
01.G22X06350G	35	1,960	Galvanized	zS	1,010	616	A-3	557
01.B12X06350G	35	1,960	Bright	sZ	1,010	616	A-3	557
01.B22X06350G	35	1,960	Bright	zS	1,010	616	A-3	557
01.G12X06350H	35	2,160	Galvanized	sZ	1,069	616	A-3	557
01.G22X06350H	35	2,160	Galvanized	zS	1,069	616	A-3	557
01.B12X06350H	35	2,160	Bright	sZ	1,069	616	A-3	557
01.B22X06350H	35	2,160	Bright	zS	1,069	616	A-3	557
01.G12X06360G	36	1,960	Galvanized	sZ	1,069	652	A-3	589
01.G22X06360G	36	1,960	Galvanized	zS	1,069	652	A-3	589
01.B12X06360G	36	1,960	Bright	sZ	1,069	652	A-3	589
01.B22X06360G	36	1,960	Bright	zS	1,069	652	A-3	589
01.G12X06360H	36	2,160	Galvanized	sZ	1,138	652	A-3	589
01.G22X06360H	36	2,160	Galvanized	zS	1,138	652	A-3	589
01.B12X06360H	36	2,160	Bright	sZ	1,138	652	A-3	589
01.B22X06360H	36	2,160	Bright	zS	1,138	652	A-3	589
01.G12X06380G	38	1,960	Galvanized	sZ	1,187	727	A-3	656
01.G22X06380G	38	1,960	Galvanized	zS	1,187	727	A-3	656
01.B12X06380G	38	1,960	Bright	sZ	1,187	727	A-3	656
01.B22X06380G	38	1,960	Bright	zS	1,187	727	A-3	656
01.G12X06380H	38	2,160	Galvanized	sZ	1,265	727	A-3	656
01.G22X06380H	38	2,160	Galvanized	zS	1,265	727	A-3	656
01.B12X06380H	38	2,160	Bright	sZ	1,265	727	A-3	656
01.B22X06380H	38	2,160	Bright	zS	1,265	727	A-3	656
01.G12X06400G	40	1,960	Galvanized	sZ	1,314	805	A-3	727
01.G22X06400G	40	1,960	Galvanized	zS	1,314	805	A-3	727
01.B12X06400G	40	1,960	Bright	sZ	1,314	805	A-3	727

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Steel Wire Rope Ropetex PERFORM 6C

Technical data

Part code	Rope diameter	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
01.B22X06400G	40	1,960	Bright	zS	1,314	805	A-3	727
01.G12X06400H	40	2,160	Galvanized	sZ	1,402	805	A-3	727
01.G22X06400H	40	2,160	Galvanized	zS	1,402	805	A-3	727
01.B12X06400H	40	2,160	Bright	sZ	1,402	805	A-3	727
01.B22X06400H	40	2,160	Bright	zS	1,402	805	A-3	727

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