



## Endurance 50DB

### Product information



Excellent Resistance to Rotation giving over three times more lifting height than a conventional 18 x 7 class rope  
Flexibility is optimised by the unique strand and rope construction.  
Langs Lay construction combines excellent wear characteristics with efficient spooling on the drum.

**Standard:** EN 12385-4

**ISO 4309 Rope Category No:** All Diameters **RCN.23-1**

**Features:** Very High Breaking Load

**Material:** High Carbon Steel

**Marking:** On Termination ID and CE mark

**Finish:** Galvanised as standard

**Fill factor:** 0.64

**RCN:** 23-1

Part code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
102100806270139	8	1,960	Galvanized	zZ	49.6	-	SupplierStandard	27.6
102100805270139	8	1,960	Galvanized	sS	49.6	-	SupplierStandard	27.6
102100906270139	9	1,960	Galvanized	zZ	62.8	-	SupplierStandard	34.4
102100905270139	9	1,960	Galvanized	sS	62.8	-	SupplierStandard	34.4
102101006270139	10	1,960	Galvanized	zZ	77.6	-	SupplierStandard	42.5

102101005270139	10	1,960	Galvanized	sS	77.6	-	SupplierStandard	42.5
102101106270139	11	1,960	Galvanized	zZ	93.9	-	SupplierStandard	51.8
102101105270139	11	1,960	Galvanized	sS	93.9	-	SupplierStandard	51.8
102101206270139	12	1,960	Galvanized	zZ	112	-	SupplierStandard	61.9
102101205270139	12	1,960	Galvanized	sS	112	-	SupplierStandard	61.9
102101306270139	13	1,960	Galvanized	zZ	131	-	SupplierStandard	72.8
102101305270139	13	1,960	Galvanized	sS	131	-	SupplierStandard	72.8
102101406270139	14	1,960	Galvanized	zZ	152	-	SupplierStandard	83.6
102101405270139	14	1,960	Galvanized	sS	152	-	SupplierStandard	83.6
102101506270139	15	1,960	Galvanized	zZ	175	-	SupplierStandard	96
102101505270139	15	1,960	Galvanized	sS	175	-	SupplierStandard	96
102101606270139	16	1,960	Galvanized	zZ	199	-	SupplierStandard	110
102101605270139	16	1,960	Galvanized	sS	199	-	SupplierStandard	110
102101706270139	17	1,960	Galvanized	zZ	224	-	SupplierStandard	121
102101705270139	17	1,960	Galvanized	sS	224	-	SupplierStandard	121
102101806270139	18	1,960	Galvanized	zZ	251	-	SupplierStandard	136
102101805270139	18	1,960	Galvanized	sS	251	-	SupplierStandard	136
102101906270139	19	1,960	Galvanized	zZ	280	-	SupplierStandard	156
102101905270139	19	1,960	Galvanized	sS	280	-	SupplierStandard	156
102102006270139	20	1,960	Galvanized	zZ	310	-	SupplierStandard	168
102102005270139	20	1,960	Galvanized	sS	310	-	SupplierStandard	168
102102106270139	21	1,960	Galvanized	zZ	342	-	SupplierStandard	185
102102105270139	21	1,960	Galvanized	sS	342	-	SupplierStandard	185

102102206270139	22	1,960	Galvanized	zZ	375	-	SupplierStandard	206
102102205270139	22	1,960	Galvanized	sS	375	-	SupplierStandard	206