



## 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

**Australian Standard:** AS 3569

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

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

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