

Starpoint 19RM Reel Mechanism

Product Summary

Description

The 19RM is a very compact Reel Mechanism which allows the Game Designer to place it in confined spaces where conventional Reel Mechanisms are restrictive. The 19RM has all the attributes of the 20RM including electrical and mechanical connection being achieved in one single movement together with a fully adjustable lamp array through 360°. The 19RM has its own unique foot which enables units to be panel or glass mounted.

Electrical Outline

The 19RM is available with either 48 step 12vdc or 24vdc motors. Connection to the unit is made with a 15 way Molex IDC connector. A photo optic detector provides positional information of the reel drum and reel band symbols. Rear illumination of the reel band symbols is achieved with 3 lamps. The lamps are available with an optional integral diode in circuit, to allow for matrix connection and wire harness savings, (request the matrix information sheet for more data). Further more detailed information is available in the 19RM Technical Information pack which can be requested when ordering samples.

Mechanical Outline

Dimensional information is shown on the reverse of this sheet. Insertion and removal of the reel unit is carried out by the unique patented, combined handle and latch fitting system, which offers the simplest and most reliable way of mounting. The lamp array can be adjusted through 360°. The reel has two optic tab positions to configure the reel for either 12 or 16 symbols. Feet fixing details are shown on the reverse of this sheet. Fixing for the reel band onto the drum is by plastic rivets or double sided tape.

Sample Ordering

When requesting samples a brief specification is required which identifies the basic options.

Motor Type	48 step 12vdc	48 step 24vdc
Reel Drum Width	66mm wide Ø150mm	
Lamp Array Angle	0° to + 180°	0° to - 180°
No of Symbols	12	16
Are integral diode required with the lamps?		

If you require a sample please fax Starpoint on +44 (0)20 8391 7760 with your required options from the above and intended application. The sample will be sent complete with Technical Information giving applications information and details of how to specify your exact product requirement in the future.

Starpoint 19RM Reel Mechanism Dimensional Information

'A'	'B'	'C'	'D'	'E'	'F'	'G'
150	81.1	176.1	45	88	85	4.2

