



GYM prestressed concrete anchor

Descriptions

1. Type: Single-hole, Multi-hole; Circular, Flat.
2. Parts: Anchor Ring/Plate, Wedge, Base Plate etc.
3. Have a high anchor efficiency and very good performance
4. Post tensioning and prestressing use
5. We can manufacture all kinds of anchorage and prestressed equipment according to your requirement and drawings.

Applications:

Prestressed Anchorage system is a completed, independent building measure researched, it has been widely adopted by modern construction, especially used in pre-tension or post-tension for concrete constructions as building materials, such as bridge construction, railway and highway construction, buildings and channel construction, etc.

Features:

GYM anchorage system is consists of stressing-end anchorage, fixed-end anchorage, couple and corrugated pipe. It can be divided into GYM10, GYM11, GYM13, GYM15, GYM18, GYM22 series of round anchors and GBM15, GBM13 series of flat anchors. Please see the follows:

1. GYM15 applies to 15.2/15.24mm, 15.7mm pc strand.
2. GYM13 applies to 12.7mm, 12.5mm & 12.9mm pc strand.
3. GYM10 applies to 9.3mm, 9.53mm pc strand.
4. GYM11 applies to 10.8mm pc strand.
5. GYM18 applies to 17.8mm pc strand.
6. GYM22 applies to 21.6/21.8mm pc strand.

Technical data:

Model	Number of Strand	Anchor Head AxBxφC	Corrugated Pipe I.D. φD	Bearing Plate φExF	Spiral Reinforcement		The Matched Jack type
					φGx φHxI	Number of Cycles	
GYM15-1	1	80x80xσ14		φ48x47	φ80x φ6x30	4	QYC270
GYM15-2	2	122x100xφ81	φ50	φ83x48	φ130x φ10x40	4	YDC650
GYM15-3	3	125x100xφ83	φ50	φ87x49	φ130x φ10x40	4	YDC1000
GYM15-4	4	145x110xφ90	φ55	φ98x50	φ150x φ10x50	4	YDC1500
GYM15-5	5	160x120xφ93	φ55	φ108x50	φ165x φ12x50	4	YDC1500
GYM15-6	6	190x150xφ106	φ70	φ128x50	φ200x φ12x50	4	YDC2000
GYM15-7	7	190x150xφ106	φ70	φ128x50	φ200x φ12x50	4	YDC2000
GYM15-8	8	205x155xφ125	φ80	φ138x54	φ210x φ14x50	5	YDC2000
GYM15-9	9	215x170xφ125	φ80	φ148x56	φ220x φ14x50	5	YDC2500
GYM15-10	10	230x185xφ142	φ90	φ158x59	φ230x φ14x50	6	YDC2500



