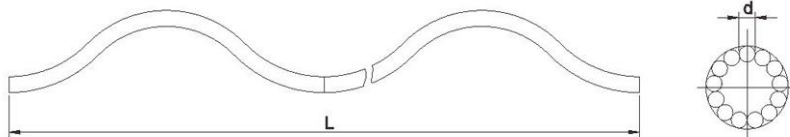


**Overview**

**FYB Preformed Repair Tapes Armor Rods**

FYB type preformed armor rods are used for protecting conductor from damages subjected to vibration, clamp stress, friction, electric arc & other external influence. The preformed armor rods can prevent conductor from damage of electric arc, friction and other reasons on slight vibration short-span transmission line. On the other hand, they can be used for repairing rods, to remedy the damaged conductor for recovering the inherent mechanical strength & conductivity; on the other hand, they can be also used for protecting branch rods, stopping branch conductor from damages rising from electric arc & friction.

The preformed armor rods & short preformed armor rods are of simple structure in which each set of armor rods look like hollow tube, used for protecting the conductor wrapped up through forming holding strength.



Type	Applicable Conductor		Dimension (mm)		Preformed Rod Number for Each Group	Weight (kg)
	Type	Outside Diameter (mm)	d	L		
FYB-95/15	LGJ-95/15	13.61	3.71	420	13	0.16
FYB-95/20	LGJ-95/20	13.87	3.71	420	13	0.16
FYB-95/55	LGJ-95/55	16	3.71	480	16	0.21
FYB-120/7	LGJ-120/7	14.5	3.71	450	14	0.19
FYB-120/20	LGJ-120/20	15.07	3.71	450	14	0.19
FYB-120/25	LGJ-120/25	15.74	3.71	450	14	1,19
FYB-150/8	LGJ-150/8	16	3.71	480	16	0.21
FYB-150/20	LGJ-150/20	16.67	3.71	480	16	0.25
FYB-150/25	LGJ-150/25	17.1	3.71	480	16	0.25
FYB-150/35	LGJ-150/35	17.5	3.71	480	16	0.25
FYB-185/10	LGJ-185/10	18	4.62	580	14	0.37
FYB-185/25	LGJ-185/25	18.9	4.62	580	14	0.38
FYB-185/30	LGJ-185/30	18.88	4.62	580	14	0.38
FYB-185/45	LGJ-185/45	19.6	4.62	600	14	0.42
FYB-240/30	LGJ-240/30	21.6	4.62	650	16	0.49
FYB-240/40	LGJ-240/40	21.66	4.62	650	16	0.49
FYB-240/55	LGJ-240/55	22.4	4.62	650	16	0.49
FYB-300/15	LGJ-300/15	23.01	6.35	680	13	0.82
FYB-300/20	LGJ-300/20	23.43	6.35	680	13	0.82
FYB-300/25	LGJ-300/25	23.76	6.35	680	13	0.82
FYB-300/40	LGJ-300/40	23.94	6.35	700	13	0.85
FYB-300/50	LGJ-300/50	24.26	6.35	700	13	0.85
FYB-300/70	LGJ-300/70	25.2	6.35	750	13	0.94
FYB-400/20	LGJ-400/20	26.91	6.35	780	14	0.97
FYB-400/25	LGJ-400/25	26.64	6.35	780	14	0.97
FYB-400/35	LGJ-400/35	26.82	6.35	780	14	0.97
FYB-400/50	LGJ-400/50	27.63	6.35	800	14	0.98
FYB-400/65	LGJ-400/65	28	6.35	800	14	0.98

FYB-400/95	LGJ-400/95	29.14	6.35	850	14	1.06
FYB-500/35	LGJ-400/35	30	6.35	850	16	1.22
FYB-500/45	LGJ-500/45	30	6.35	850	16	1.22
FYB-500/65	LGJ-500/65	30.96	6.35	850	16	1.22