

BIS

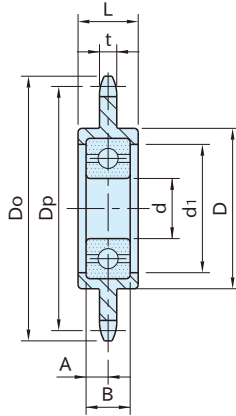
PLASTIC IDLE SPROCKETS



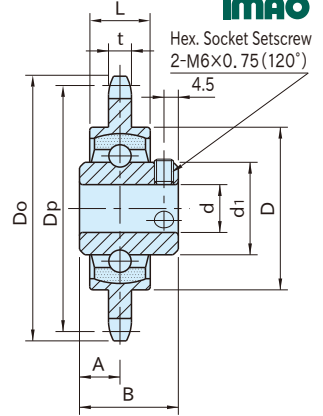
BIS 221,320



BIS 419~812



BIS 221,320



BIS 419~812

Sprocket	Bearing
Glass-fiber reinforced polyamide plastic Black	Steel

Part Number	Chain No.	No. of Teeth	Do	Dp	d	B	D	L	t	d ₁
BIS221	25	21	45.5	42.61	10	6	27	10	2.8	20
BIS320	35	20	66	60.89	15	11	40	15	4.3	32
BIS419	40	19	83	77.16		31	51	19	7.2	29
BIS516	50	16	88	81.37			8.7			
BIS614	60	14	93	85.61			11.7			
BIS812	80	12	108	98.14			14.6			

Part Number	A	Bearing	Weight (g)	Proper Idler Pin
BIS221	3	6900ZZ	45	PID1006
BIS320	5.5	6202ZZ	60	PID1511
BIS419	12.7	RB202	205	PID1529
BIS516			220	
BIS614			235	
BIS812			270	

Features

Available with moulded-in ball bearing

Technical Information

Allowable Bearing Radial Loads (N) (for 3,000 hours of average service life)

Bearing	Speed (min ⁻¹)					
	100	200	300	500	1000	1500
6900ZZ	750	590	520	440	350	300
6202ZZ	2310	1830	1610	1350	1080	940
RB202	3850	3060	2670	2250	1790	1560