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MODELS OF HIGH CARTRIDGE'S

Models mm (mm)

MODEL STANDARD		
DIAMETER Ø MM.	LONGITUDE L MM.	WATTS 230V
6.50 -0,02 -0,06	30	160 200 300
	40	100 125 160 175 200
	50	100 125 150 160 200 250
	60	125 160 180 200 250 315
	80	125 160 180 200 250 280 300 315 350
	100	100 160 200 220 250 315 350 400
	130	220 300 350 400
	160	250 350 400
	180	250 350 400
	200	350 400 500
	250	250 350 400 500
8 -0,02 -0,06	40	100 140 160 200 250
	50	125 160 200 250 315
	60	100 125 140 160 200 220 250 280 315 350
	80	160 180 200 250 280 315 350 400
	100	180 200 250 280 315 400
	130	250 315 400
	160	200 315 400
	180	250 300 400 500
	200	300 400 500
250	300 400 500	
10 -0,02 -0,06	40	100 125 160 175 200 250 315 400
	50	100 125 160 175 200 250 300 315 400 500
	60	125 160 180 200 250 300 315 350 400 450 500
	80	100 150 160 200 220 250 300 315 400 500 600 630
	100	125 150 220 250 315 350 400 500 560 630 700 850
	130	250 300 315 350 400 500 630 750 800 1000
	160	160 315 400 500 600 630 750 800
	180	300 500 600 800
	200	250 300 400 500 600 630 1000
	250	200 400 630 800 1000 1600

MODEL STANDARD								
DIAMETER Ø MM.	LONGITUDE L MM.	WATTS 230V						
12.50 -0,02 -0,06	40	100	160	200	250	315	400	
	50	100	150	160	200	250	315	400 500
	60	125	160	200	250	315	400	500
	80	150	200	250	315	400	500	630 800
	100	250	315	400	500	630	800	1000
	130	350	400	500	630	800	1000	1250
	160	400	500	630	800	1000	1250	
	180	500	670	800	1000	1500		
	200	500	630	800	900	1000	1250	1500
	250	630	800	900	1000	1500		
300	600	1000	1250	1500	2000			
16 -0,02 -0,06	40	100	160	200	250	315	400	500
	50	160	200	250	315	400	500	630
	60	160	200	250	315	400	500	630
	80	250	280	315	400	500	630	800 850 1000
	100	350	400	500	630	800	1000	1250
	130	400	500	630	700	800	1000	1100 1400 1800
	160	500	630	800	900	1000	1250	1500 1800
	180	600	850	1000	1250	1500	1800	
	200	500	800	1000	1250	2000		
	250	800	1000	1250	1600	2000		
300	1000	1250	1500	1800	2000			
20 -0,02 -0,06	50	200	250	315	400			
	60	200	315	400	500	630	800	
	80	315	350	400	500	800	1000	1250
	100	400	450	500	630	800	1000	1250 1400 1600 1800
	130	500	630	900	1000	1250	1400	1800 2200
	160	800	1000	1100	1250	1800	2200	
	180	1000	1250	1600	1800			
	200	800	1000	1250	1600	2000	2500	
	250	1000	1250	1600	2000	2500		
	300	1000	1250	1600	2000	2500		

Models inches (")

MODEL STANDARD		
DIAMETER Ø inches" (mm)	LONGITUDE L inches" (mm)	WATTS A 230V
1/4" +0,02 (6.30) -0,02	1 1/4" (31)	160 200 300
	1 1/2" (38)	100 125 160 175 200
	2" (50)	100 125 150 160 200 250
	2 1/2" (63)	125 160 180 200 250 315
	3" (76)	125 160 180 200 250 280 300 315 350
	3 1/4" (82)	125 160 180 200 250 280 300 350
	4" (101)	100 160 200 220 250 315 350 400
	5" (127)	220 300 350 400
	5 1/4" (133)	220 300 350 400
	6" (152)	220 350 400
	6 1/2" (165)	250 350 400
	7" (177)	250 350 400
	8" (203)	250 350 400
10" (254)	250 350 400 450	
5/16" +0,02 (7.90) -0,02	1 1/2" (38)	100 140 160 200 250
	2" (50)	125 160 200 250 315
	2 1/2" (63)	100 125 140 160 180 200 220 250 280 315 350
	3" (76)	160 180 200 250 280 315 350 400
	3 1/4" (82)	160 200 315 400
	4" (101)	180 200 220 250 280 315 400
	5" (127)	250 315 400
	5 1/4" (133)	250 315 400
	6" (152)	200 315 400
	6 1/2" (165)	250 315 400
7" (177)	250 315 400	
3/8" +0,02 (9.46) -0,02	1 1/2" (38)	100 125 160 175 200 250 315 400
	2" (50)	100 125 160 175 200 250 300 315 400 500
	2 1/2" (63)	125 160 180 200 250 315 350 400 450 500
	3" (76)	100 150 160 200 220 250 300 315 400 500 600 630
	3 1/4" (82)	160 250 300 400 500 630
	4" (101)	125 150 220 250 315 350 400 500 560 630 700 850
	5" (127)	250 300 315 350 400 500 630 750 800 1000
	5 1/4" (133)	315 400 500 600 800
	6 1/4" (152)	160 315 400 500 600 630 750 800
	6 1/2" (165)	400 500 630
	7" (177)	400 500 600 700 800
	8" (203)	250 300 400 500 600 630 1000
	10" (254)	200 400 630 800 1000 1600

MODEL STANDARD		
DIAMETER Ø inches" (mm)	LONGITUDE L inches" (mm)	WATTS A 230V
1/2" +0,02 (12.61) -0,02	1 1/2" (38)	100 160 200 250 315 400
	2" (50)	100 150 160 200 250 315 400 500
	2 1/2" (63)	125 160 200 250 315 400 500
	3" (76)	150 200 250 315 400 500 630 800
	3 1/4" (82)	160 200 315 500 630 800
	4" (101)	250 315 400 500 630 800 1000
	5" (127)	350 400 500 630 800 1000 1250
	5 1/4" (133)	300 400 630 1000 1250
	6" (152)	400 500 630 800 1000 1250
	6 1/2" (165)	500 800 1250
	7" (177)	500 670 800 1000 1250
	8" (203)	500 630 800 900 1000 1500
	10" (254)	630 800 900 1000 1250 1500
	12" (304)	600 1000 1250 1500 2000
5/8" +0,02 (15.81) -0,02	1 1/2" (38)	100 160 200 250 315 400 500
	2" (50)	160 200 250 315 400 500 630
	2 1/2" (63)	160 200 250 315 400 500 630
	3" (76)	250 280 315 400 500 630 800 850 1000
	3 1/2" (88)	350 400 500 630 800
	3 1/4" (82)	280 300 400 630 800 1000
	4" (101)	350 400 500 630 800 1000 1250
	5" (127)	400 500 630 700 800 1000 1100 1400 1800
	5 1/4" (133)	500 700 1100 1400 1800
	6" (152)	500 630 800 900 1000 1250 1600 1800
	6 1/2" (165)	630 900 1600 1800
	7" (177)	600 850 1000 1250 1500 1800
	8" (203)	500 800 1000 1250 2000
	10" (254)	800 1000 1250 1600 2000
12" (304)	1000 1250 1500 1800 2000	
3/4" +0,02 (19) - 0,02	2" (50)	200 250 315 400
	2 1/2" (63)	200 315 400 500 630 800
	3" (76)	315 350 400 500 800 1000 1250
	3 1/4" (82)	315 350 400 500
	4" (101)	400 450 500 800 1000 1250 1400 1600 1800
	5" (127)	500 630 900 1000 1250 1400 1800 2200
	5 1/4" (133)	500 630 900 1000
	6" (152)	800 1000 1100 1250 1800 2200
	6 1/2" (165)	800 1000 1100 1250
	7" (177)	800 1000 1250
	8" (203)	800 1000 1250
	10" (254)	1000 1250 1600 2000 2500
	12" (304)	1250 1600 2200 2500