



China Largest Mining Machinery  
Manufacturer

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## Air-swept Coal Mill technical parameters

Item \ Spec. (m)		Φ2.2×4.4	Φ2.4×4.75	Φ2.4×4.5+2	Φ2.5×3.9	Φ2.6×5.25+2.25	Φ2.8×5+3
Speed (r/min)		22.4	20.4	20.4	20	19.7	18.3
Capacity (t/h)		8~9	12~14	11~12	10	13~14	16~17
Fineness R80 (%)		10-12	8-10	8-10	8-10	8-10	8-10
Feeding Size (mm)		<25	<25	<25	<25	<25	<25
Grinding Media Loading (t)		20	22	22.5	22	28	32
Mositure (%)	Inlet	<10	<10	<10	<10	<12	<10
	Outlet	<2	<2	<2	<2	<2	<2
Temp. (°C)	Inlet	<350	<350	<350	<350	<350	<350
	Outlet	60~80	60~80	60~80	70~90	70~90	60~80
Main Reducer		ZD60	ZD60	ZD60	ZD60 MBY450	ZD70 MBY450	ZD70 MB Y500
Main Motor (kw)		250	280	315	315	400	500
Weight (t)		46	54	76	62	98	107

Item \ Spec. (m)		Φ2.9×4.1	Φ3.0×6+3	Φ3.2×6.75+2	Φ3.4×6+3	Φ3.8×7+2.5	Φ3.8×7.25+3.5
Speed (r/min)		18.8	17.3	16.9	17.5	16.4	16.4
Capacity (t/h)		14~16	19~20	27~29	28~30	38~40	41~43



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Fineness R80 (%)		8-10	8-10	8-10	12	12	12
Feeding Size (mm)		<25	<25	<25	<25	<25	<25
Grinding Media Loading (t)		35	43	50	55	80	85
Mositure (%)	Inlet	<10	<10	<10	<12	<12	<12
	Outlet	<2	<2	<2	<2	<2	<2
Temp. (°C)	Inlet	<350	<350	<350	<350	<350	<350
	Outlet	60~80	70~90	80~90	60~80	60~80	60~80
Main Reducer		ZD80 MBY560	ZD80 MBY560	JDX630	JDX710	MBY710	MBY800
Main Motor (kw)		500	630	710	800	1250	1400
Weight (t)		78	124	148	162	178	220