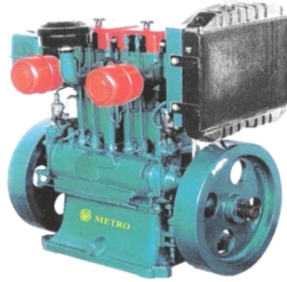


Slow Speed Engines



10HP, WITH MINI ALTERNATOR



TWIN CYLINDER, WITH RADIATOR



8HP, 850 RPM

Slow Speed Engines

DIESEL ENGINE, SLOW SPEED, SINGLE CYLINDER, WATER COOLED

ITEM CODE	DIESEL ENGINE TYPE	RATED OUTPUT HP/KW	RATED SPEED (RPM)	BROE X STROKE (MM)	CUBIC CAP (CC)	BEARING TYPE	S.F.C G/Kwh
MSS5	IDI, CIP, CIG	5.0 (3.7)	600	114.3 X 139.7	1433	BB / TRB	268
MSS6	IDI, CIP, CIG	6.0 (4.4)	650	114.3 X 139.7	1433	BB / TRB	268
MSS8	IDI, CIP, CIG	8.0 (5.9)	850	114.3 X 139.7	1433	BB / TRB	268
MSS81	IDI, CIP, CIG, LOP	8.0 (5.9)	850	114.3 X 139.7	1433	BB / TRB	268
MSS82	IDI, CIP, CIG	8.0 (5.9)	900	120.0 X 139.7	1580	BB / TRB	268
MSS95	IDI, CIP, CIG	9.5 (7.0)	950	120.0 X 139.7	1580	BB / TRB	268
MSS10	IDI, CIP, CIG	10.0 (7.35)	1000	120.0 X 139.7	1580	BB / TRB	268
MSS101	IDI, CIP, CIG, LOP	10.0 (7.35)	1000	120.0 X 139.7	1580	BB / TRB	268
MSS102	IDI, CIP, CIG, LOP, CBW	10.0 (7.35)	1000	120.0 X 139.7	1580	BB / TRB	268
MSS12	IDI, CIP, SG, LOP, CBW	12.0 (8.8)	1000	127.0 X 146.0	1849	TRB	268
MSS121	IDI, CIP, SG, LOP, CBW	12.0 (8.8)	950	127.0 X 146.0	1849	TRB	268
MSS13	IDI, CIP, SG, LOP, CBW	13.0 (9.6)	950	130.0 X 146.0	1937	TRB	268
MSS14	IDI, CIP, SG, LOP, CBW	14.0 (10.3)	1000	130.0 X 146.0	1937	TRB	268
MSS15	IDI, CIP, SG, LOP, CBW	15.0 (11.0)	750	152.4 X 152.4	2779	TRB	268
MSS16	IDI, CIP, SG, CBW	16.0 (11.8)	750	152.4 X 152.4	2779	TRB	268

AP = Aluminium piston

BB = Bush bearing

BTA = Blower type air cooling

BCG = Big gear cover

CIP = Cast iron piston

CIG = Cast iron camshaft gear & Crank/Idler gear

CBW = Crank shaft balance weight

DI = Direct injection

FTA = Fan type air cooling

GOP = Gear oil pump

LOP = Lubricating oil pump

IDI = Indirect injection

SFC = Specific Fuel consumption

SG = Steel camshaft gear & crank / Idler gear

SGC = Small gear cover

TRB = Taper roller bearing

DIESEL ENGINE, SLOW SPEED, SINGLE CYLINDER, WATER COOLED WITH DOUBLE CYLINDERS & BUSH BEARING

ITEM CODE	DIESEL ENGINE TYPE	RATED OUTPUT HP/KW	RATED SPEED (RPM)	BROE X STROKE (MM)	CUBIC CAP (CC)	BEARING TYPE	S.F.C G/Kwh
MSSD12	IDI, CIP, CIG, LOP	12.0 (8.8)	650	114.3 X 139.7	2866	BB	268
MSSD16	IDI, CIP, CIG, LOP	16.0 (11.8)	850	114.3 X 139.7	2866	BB	268
MSSD20	IDI, CIP, CIG, LOP	20.0 (14.7)	1000	120.0 X 139.7	3160	BB	268
MSSD24	IDI, CIP, CIG, LOP	24.0 (17.6)	1000	120.0 X 139.7	3540	BB	268

TYPE : Vertical, compression ignition, four stroke engine.

STD. ACCESSORIES : Starting handle, oil can, screw driver, spanner set, flat pulley, foundation bolts & tool bag.

OPTIONAL ITEMS : Dynamo (Mini alternator) with sockets, different types of pulleys, base frame for different applications, aluminium pistons, water circulating pump, radiator and self start.

OPTIONAL MODEL : *Direct injection (D.I) engines with aluminium pistons.*

APPLICATIONS : Prime movers for corn mills, maize & rice hullers, pulverizers, oil expellers, water pumps, generators, construction hoist, concrete mixers, sugar cane crushers, flour mills, saw mills, mining, turbines and cotton ginning mills.