

PLANETARY REDUCERS SEIES

SPR 58, 80, 104, 130

DC MOTORS TYPE MH

High efficiency DC motors DH serve to drive hydraulic pumps intended for various applications in the field of material handling, automotive and transport industry and for different other drives.

TECHNICAL DATA

Type	P kW	U V	N min ⁻¹	Operation	Protection
DH 112 2.2 / 27 24XX	2,2	24	2700	S2-2min	IP 44
DH 112 2.0 / 23 24XX	2	24	2300	S2-2min	IP 44
DH 112 1,5 / 27 24XX	1,5	24	2700	S2-5min	IP 44
DH 112 2.0 / 23 12XX	2	12	2300	S2-1,5min	IP 44
DH 112 1,5 / 27 12XX	1,5	12	2700	S2-4min	IP 44
DH 112 0,8 / 27 12XX	0,8	12	2700	S2-8min	IP 44
DH 125 3.0 / 35 24XX	3	24	3500	S2-4,5min	IP 44
DH 125 3.0 / 35 24XX	3	24	3500	S2-10min	IP 20
DH 125 1,5 / 45 24XX	1,5	24	4500	S1	IP 20
DH 125 3.0 / 35 12XX	3	12	3500	S2-3,5min	IP 44
DH 125 3.0 / 35 12XX	3	12	3500	S2-8min	IP 20
DH 125 1,5 / 45 12XX	1,5	24	4500	S1	IP 20
DH 150 4,5 / 20 24XX	4,5	24	2000	S3-12%	IP 20
DH 150 1,3 / 14 48XX	1,3	48	1400	S3-30%	IP 20
DH 150 1,3 / 14 80XX	1,3	80	1400	S3-30%	IP 20
DH 178 4,5 / 20 24XX	4,5	24	2000	S3-25%	IP 20

Note: XX - Series No in the Subgroup

- Motors are manufactured for the nominal voltages of 12V, 24V, 36V, 72V и 80V for CW, CCW or bidirectional operation, respectively.
- High power versions are operating intermittently (S1, S2, S3 ratings available).
- Operating temperature range goes from -20°C to 90°C. The insulation class of motors is generally F(IEC) or different if required by customers.
- Thermo cut-out can be built-in on all types of motors if required by the customer.
- Desing versions are adapted to standard assembly dimension of hydraulic pumps and made according to special requirements of the customers.

Produces: Automotive Alternators and Starters; DC electric Motors with permanent magnets and electric magnet excitation; Complete main drives of numerically controlled machine tools, for driving of machines, equipments, manipulators, automation and mechanization systems of technological processes; Portable boring and welding machine.