

Silent S-Type

DB Small Series

- Reliability and Durability
- Simple and Efficient Design
- Low Maintenance Cost
- Excellent Performance
- High Power combined by Hydraulic Oil and N2 Gas Pressure
- Internal Valve System

S-Type

V-Type



Technical Specifications

		Metric							Imperial
Description	Unit	DB 10	DB 15	DB 20	DB 25	DB 30	DB 35	DB 40	
Operating Weight (S-Type)	lb	243	353	408	573	761	948	1,488	
Operating Weight (V-Type)	lb	220	342	408	518	683	904	1,334	
Relief / Setting Pressure	psi	2 176	2 176	2 321	2 466	2 466	2 466	2,755	
Operating Pressure	psi	1 160 - 1 595	1 161 - 1 595	1 305 - 1 740	1 377 - 1 885	1 377 - 1 885	1 450 - 1 885	1,885 - 2,175	
Oil Flow Rate	gpm	3.9 - 6.6	5.2 - 7.9	6.6 - 10.5	8 - 12	8 - 12	11 - 21	12 - 22	
Number of Blow	bpm	800 - 1 230	600 - 1000	550 - 950	550 - 900	450 - 750	450 - 950	400 - 800	
Impact Energy	ft.lbf	155	192	271	424	538	555	971	
Chisel Diameter	in	1.57	1.77	2.09	2.29	2.68	2.95	3.35	
Carrier Weight	lbs	1 300 - 2 600	2 200 - 6 600	2 600 - 8 800	6 600 - 12 100	8 800 - 15 400	11 000 - 17 600	15,400 - 22,000	