

广州慕根碳电气有限公司部分常用工业电机电刷性能介绍
Brushes For Industrial / Traction Application

Grade	电阻率 Resistivity $\mu \Omega m$	抗折强度 Transverse Strength Mpa	肖氏硬度 Hardness scleroscope	体积密度 Density g/c.c	接触压降 Contact Drop V	摩擦系数 Coef. Of Friction	额定电流密度 Current Density A/cm ²	允许圆周速度 Normal Max. Surface Speed m/s	主要用途 Application
EGOR EGO	12	21	36	1.55	0.95	0.09	10	50	SUITABLE FOR GENERAL DC MOTORS, ESPECIALLY FOR SLIP-RINGS 适用于一般直流电机,也适用滑环.
CX25	22	9	32	1.45	1.20	0.18	10	41	GOOD FILMING AND COMMUTATING ABILITY PARTICULARLY SUITABLE FOR MILL MOTORS 良好的成膜性及换向性能,特别适用于轧钢电动机
CA35	47	17	64	1.58	1.70	0.20	15	41	BEST FOR NORMAL COMMUTATION SERVICE. USED ON MILL-TYPE MOTORS AND GENERATORS 良好的换向性能,适用于轧钢电动机和发电机
SA35	53	17	61	1.54	1.9-2.4	0.1-0.19	15	41	BEST FOR NORMAL COMMUTATION SERVICE. USED ON MILL-TYPE MOTORS AND GENERATORS 良好的换向性能,适用于轧钢电动机和发电机
CA40	52	15	60	1.56	1.72	0.20	15	41	GOOD FOR COMMUTATION SERVICE. SLIGHTLY STRONGER THAN CA45, GIVING LONGER LIFE 良好换向性能,使用寿命优于CA45
SA40	61	11	53	1.50	1.9-2.4	0.1-0.19	15	41	GOOD FOR COMMUTATION SERVICE. SLIGHTLY STRONGER THAN CA45, GIVING LONGER LIFE 良好换向性能,使用寿命优于CA45
CA45	59	12	55	1.55	1.96	0.20	15	41	AN EXCELLENT COMMUTATION GRADE WITH LONGER LIFE THAN GRADE CE50 换向性能优异,寿命优于CA50
SA45	66	10	50	1.49	1.9-2.4	0.1-0.19	15	41	AN EXCELLENT COMMUTATION GRADE WITH LONGER LIFE THAN GRADE CE50 换向性能优异,寿命优于CA50
CA50	65	9	51	1.53	2.10	0.20	15	41	A BRUSH FOR USE WHERE EXCELLENT COMMUTATING ABILITY IS OF PRIMARY IMPORTANCE 换向性能特别优良
SA50	71	7	50	1.49	1.9-2.4	0.1-0.19	15	41	A BRUSH FOR USE WHERE EXCELLENT COMMUTATING ABILITY IS OF PRIMARY IMPORTANCE 换向性能特别优良
EG251	54	21	60	1.68	2.20	0.08	12	60	GOOD COMMUTATING GRADE SUITABLE FOR VARYING LOADS SUCH AS STILL MILLS 换向性能好,适用于负荷变化大的轧钢电机
EG283	62	11	45	1.47	2.9	0.07	12	60	EXCELLENT COMMUTATING GRADE SUITABLE FOR DIFFICULT COMMUTATING MACHINES 换向性能优异,适用于换向困难的电机
T563	76	16.5	58	1.58	1.7	0.22	12	41	A TREATED GRADE OF EXCELLENT COMMUTATING AND RIDING ABILITY. HAS BEEN USED IN MANY INDUSTRIAL APPLICATIONS 具有优异的换向性能和贴合性能,广泛用于各种使用场合
N19	61	19.3	76	1.61	2.5	0.19	10	41	RECOMMENDED FOR LOW CURRENT DENSITY APPLICATIONS WITH NORMAL COMMUTATION REQUIREMENTS. USEFUL IN PAPER MILLS AND ON EXCITERS WITH NO SUSTAINED LOADING ABOVE 7.5A/CM ² 适用于低电流密度场合,如造纸厂和持续电流7.5 A/cm ² 以下场合
N48	71	13.8	59	1.58	2.5	0.19	15.5	51	A GOOD COMMUTATING GRADE WITH THE ABILITY TO RUN AT LOW CURRENT DENSITY BUT ALSO OPERATED AT SUSTAINED LOADING TO 9.5A/CM ² . 换向良好,适用于低电流密度条件下运行