

BALANCING SPECIFICATION CLASSES

ROTOR CLASSIFICATION (Balance Quality)	ROTOR DESCRIPTION (Examples of General Types)
G 40	Passenger Car Wheels and Rims
G 16	Automotive Drive Shafts Parts of crushing and agricultural machinery
G 6.3	Drive shafts with special requirements Rotors of processing machinery Centrifuge bowls; Fans Flywheels, Centrifugal pumps General machinery and machine tool parts Standard electric motor armatures
G 2.5	Gas and steam turbines, Blowers, Turbine rotors, Turbo generators, Machine tool drives, Medium and bigger electric motor armature with special requirements, Armatures of fractional hp motors, Pumps with turbine drive
G 1 Precision Balancing G 0.4 Ultra Precision Balancing	Jet engine and super charge rotors Tape recorder and phonograph drives Grinding machine drives Armatures of fractional hp motors with special requirements Armatures, shafts and wheels of precision grinding machines

Rotor classification based on VDI standards by Society of German Engineers, October 1963.