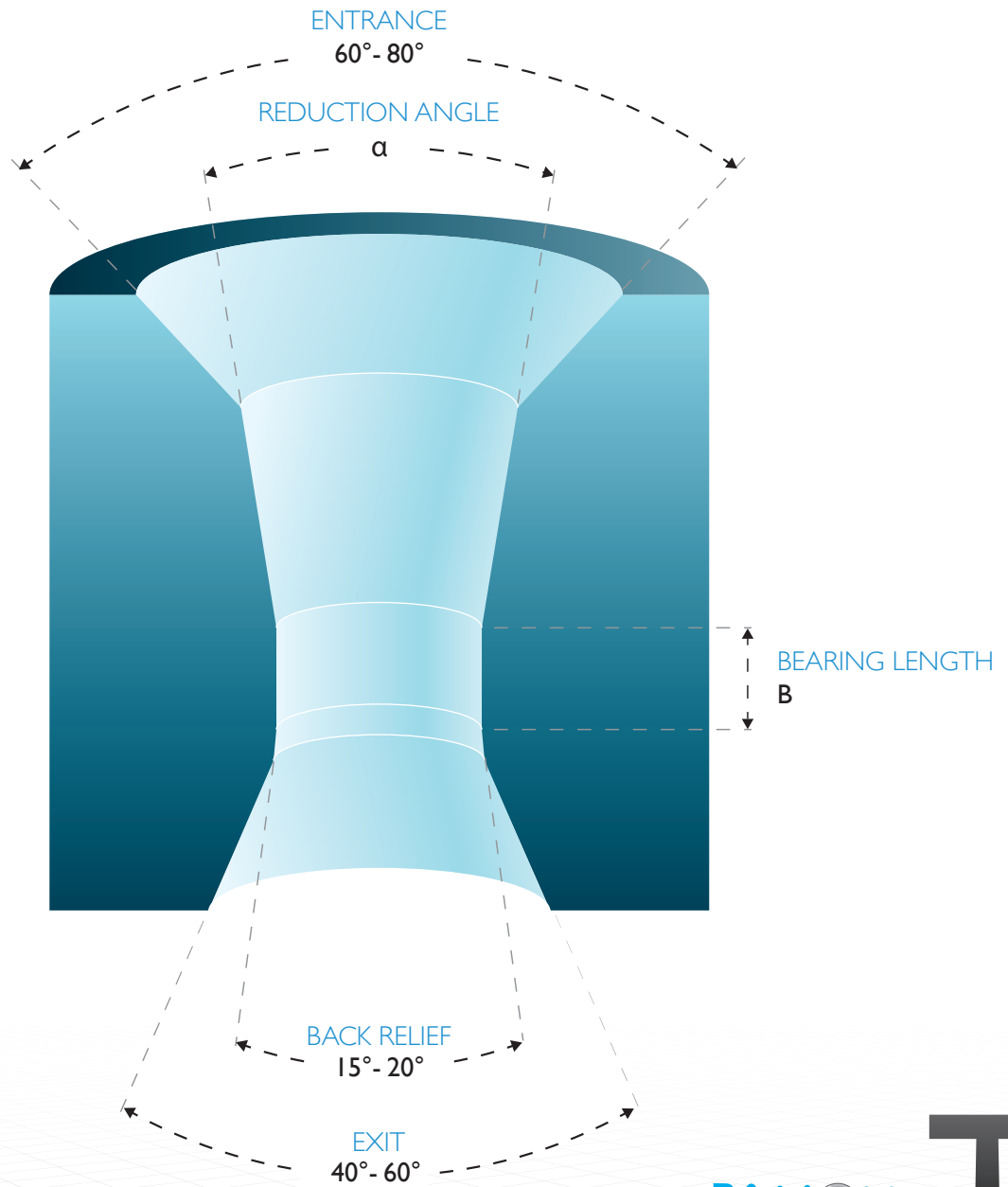


NATURAL DIAMOND DRAWING DIE



	α	B (% of ϕ)
Copper	16° - 18°	25-30%
Tinned copper	18° - 20°	20-25%
Copper alloys	14° - 16°	35-40%
Aluminium	18° - 20°	20-25%
Aluminium alloys	14° - 16°	20-30%
Silver	18° - 20°	20-25%
Gold	18° - 20°	20-25%
Platinum	12° - 14°	30-35%
Tungsten	12° - 14°	35-40%
Molybdenum	12° - 14°	35-40%
Ni-Cr	12° - 14°	30-35%
Stainless steel	14° - 16°	30-35%

Reduction angle and bearing length in this table are the most widely used parameters and are given for information only. Please note the exact die geometry depends on the inlet wire diameter as well as on the specific drawing process involved.