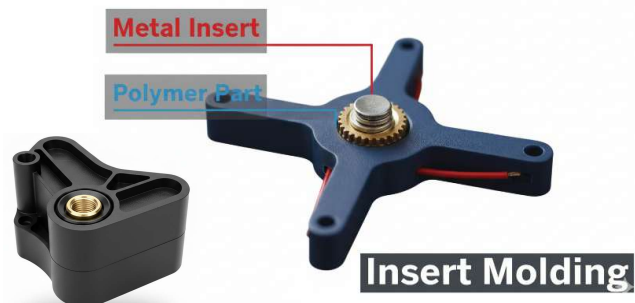


DIN 16903 INSERTS FOR OVERMOULDING



APPLICATION

- DIN 16903 standard inserts for over-molding in plastic components
 - Plastic enclosure
 - Plastic automotive components
 - Plastic Hardware
 - Electronic Parts
- Custom sizes and variations available upon request

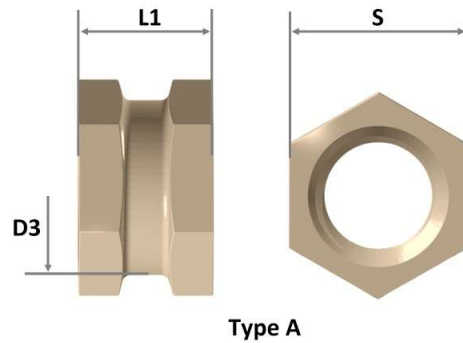


TECHNICAL SPECIFICATIONS

- **Material Grade:** Brass IS 319 / CZ121 / CW614N / CDA 360 / CuZn40 / C28000
- **Thread Type:** Metric, UNC, UNF
- **Thread Tolerance:** 6H (Standard) and other tolerances available upon request
- **Finish:** Natural, Nickel Plated
- **Size Range:** M3 to M8
- **Installation Method:** Press-in, Mold-in, Ultrasonic, Thermal Insertion

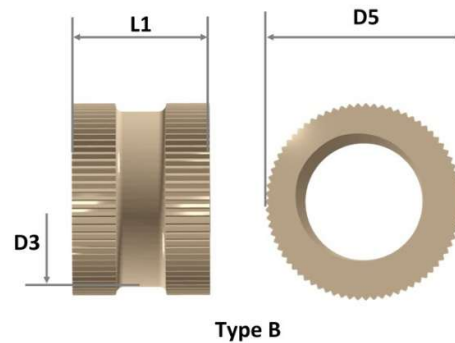
DIN 16903 Form A

Thread	S	D3	L1
M3	5	3.8	3
M4	6	5	4
M5	7	6.4	5
M6	9	7.4	6
M8	11	10.4	8



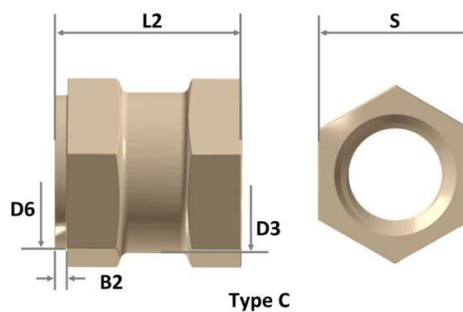
DIN 16903 Form B

Thread	D5	D3	L1
M3	4.2	3.8	3
M4	5.5	5	4
M5	7	6.4	5
M6	8	7.4	6
M8	11	10.4	8



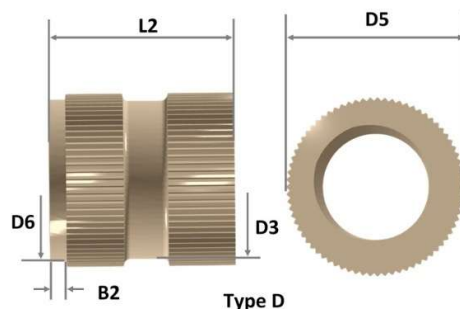
DIN 16903 Form C

Thread	S	D3	B2	L2	D6
M3	5	3.8	1	4.5	4.2
M4	6	5	1	6	5.5
M5	7	6.4	1	7.5	7
M6	9	7.8	1	9	8
M8	11	10.4	1	12	10



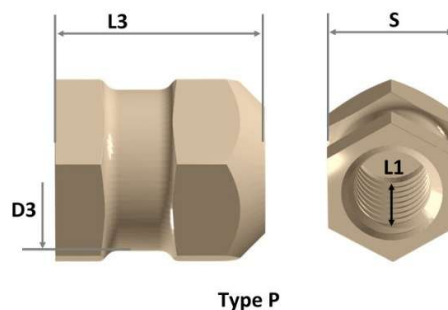
DIN 16903 Form D

Thread	D5	D3	B2	L2	D6
M3	4.2	3.8	1	4.5	3.8
M4	5.5	5	1	6	5
M5	7	6.4	1	7.5	6.4
M6	8	7.4	1	9	7.4
M8	11	10.4	1	12	10.4



DIN 16903 Form P

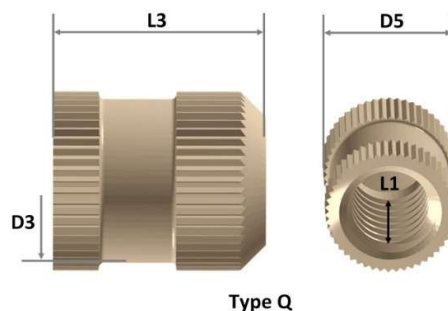
Thread	S	D3	L1	L3
M3	5	3.8	3	5.5
M4	6	5	4	7
M5	7	6.4	5	8.3
M6	9	7.8	6	9.8
M8	11	10.4	8	12.6



*L1 = Thread Length

DIN 16903 Form Q

Thread	D5	D3	L1	L3
M3	4.2	3.8	3	5.5
M4	5.5	5	4	7
M5	7	6.4	5	8.3
M6	8	7.4	6	9.8
M8	11	10	8	12.6

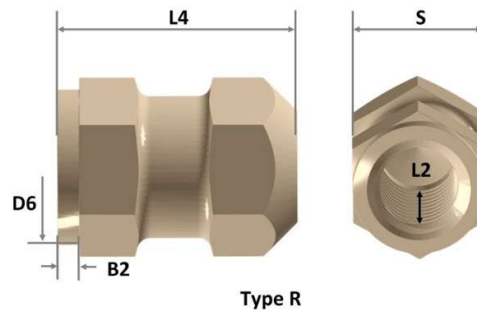


*L1 = Thread Length

DIN 16903 Form R

Thread	S	D6	B2	L2	L4
M3	5	4.2	1	4.5	7
M4	6	5.5	1	6	9
M5	7	7	1	7.5	10.8
M6	9	8	1	9	12.8
M8	11	10	1	12	16.6

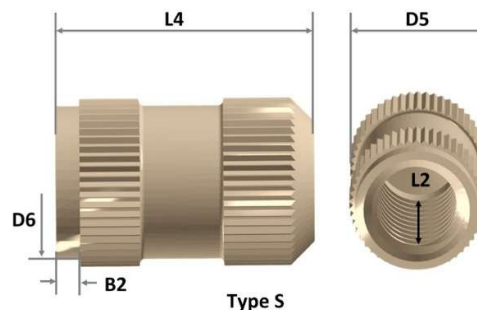
*L2 = Thread Length



DIN 16903 Form S

Thread	D5	D6	B2	L2	L4
M3	4.2	4.2	1	4.5	7
M4	5.5	5.5	1	6	9
M5	7	7	1	7.5	10.8
M6	8	8	1	9	12.8
M8	11	10	1	12	16.6

*L2 = Thread Length



QUALITY & STANDARDS

- **ISO 9001:2015 Certified:** Ensures consistent quality management systems.
- **RoHS Compliant:** Restriction of Hazardous Substances and Restriction of Chemicals.
- **REACH Compliant:** Registration, Evaluation, Authorization and Restriction of Chemicals.