



*Phil*TM STAINLESS STEEL SPOKES & SPOKE NIPPLES

- 18-8 stainless steel spokes are available from 40 to 310mm in 1mm increments.
- Bulk packaged spokes are available in minimum quantities of 250.
- All *Phil* Spokes have a limited lifetime warranty against breakage.
- *Phil* Spoke nipples are available only with accompanying spoke orders.
- We offer Straight-Pull spokes in 14 and 15 gauge (1.8 and 2.0mm) sizes.
- We offer Standard Spokes in:
 - Straight Gauge (1.8 & 2.0mm)
 - Double Butted (2.0 – 1.8 – 2.0) 310mm length
 - Double Butted (2.0 – 1.8 – 2.0) 270mm length
 - Single Butted (2.3 – 2.0)
 - Bright stainless and black stainless

*STANDARD Phil*TM SPOKES – CUSTOM LENGTH (40MM – 310MM AVAILABLE)

- There are no returns or exchanges on custom cut and threaded spokes. The person placing the order must take final responsibility for the correct spoke length.

Description	15 ga / 1.8mm	14 ga / 2.0mm	Qty
Standard Phil Spokes – Stainless Silver	SR1S00	SR2S00	each
Standard Phil Spokes – Stainless Black	SR1N00	SR2N00	each
Straight-Pull Phil Spokes – Stainless Silver	SS1S00	SS2S00	each
Straight-Pull Phil Spokes – Stainless Black	SS1N00	SS2N00	each

*SINGLE BUTTED Phil*TM SPOKES – CUSTOM LENGTH (100MM – 310MM AVAILABLE)

Description	13 / 14 ga 2.3 / 2.0 mm	Qty
Single-Butted Phil Spokes – Stainless Silver	SB2S00	Each
Single-Butted Phil Spokes – Stainless Black	SB2N00	Each

*DOUBLE BUTTED Phil*TM SPOKES – CUSTOM LENGTH (230MM – 310MM AVAILABLE)

Description	14 / 15 / 14 ga 2.0 / 1.8 / 2.0 mm	Qty
Double-Butted Phil Spokes – Stainless Silver	SD2S00	Each
Double-Butted Phil Spokes – Stainless Black	SD2N00	Each

*Phil*TM Nipples

Description	15 ga / 1.8mm	14 ga / 2.0 mm	Qty
Brass Nipples – 1/2" (12mm)	SN1B00	SN2B00	Each
Brass Nipples – 5/8" (16mm)	SN1B05	SN2B05	Each