



koyo giken

Parts catalogue

for Table Spot Welder

ver. 1.01

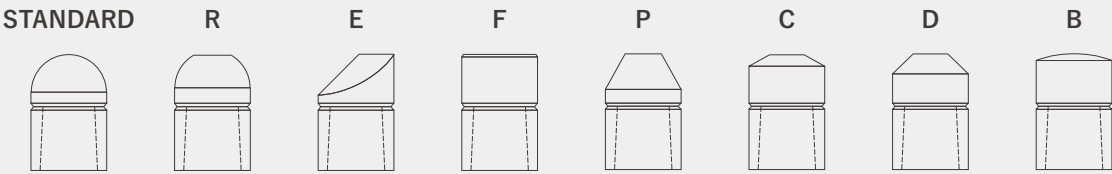
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SCREW, NUT AND PROJECTION WELDING BY MYSPOT

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TYPE



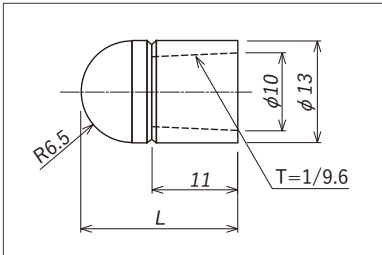
MATERIAL CrCu

So-called chrome copper, precipitation hardening alloy of Cu-Cr. Excellent in strength, heat resistance and conductivity as well as workability in welding. Most commonly used.

Al₂O₃Cu

Sintered metal of aluminum dispersion copper. Shows its power in welding of galvanizing steel sheet such as zinc. Used to the spot welding of high tensile steel or base metal with surface treatment such as bonderizing (galvannealed) steel plate, galvanized steel plate, etc.

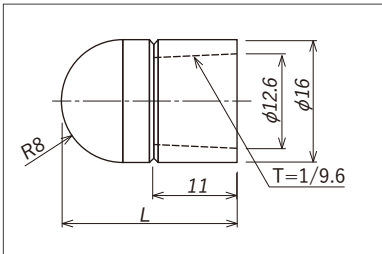
STANDARD TYPE $\phi 13$ (6.5R)



Standard type cap tip for MYSPT
Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
13×6.5RA	L=20 CrCu	CPTP-S-131320RA (K161-01-001)
13×6.5RB	L=20 Al ₂ O ₃ Cu	CPTP-S-131320RB (K161-01-002)

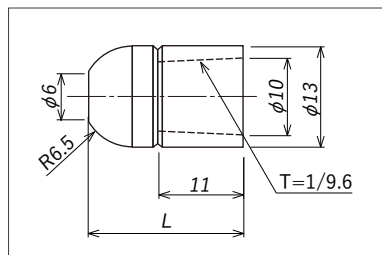
STANDARD TYPE $\phi 16$ (8R)



Standard type cap tip for MYSPT
Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
16×8RA	L=23 CrCu	CPTP-S-161623RA (K161-01-007)
16×8RB	L=23 Al ₂ O ₃ Cu	CPTP-S-161623RB (K161-01-008)

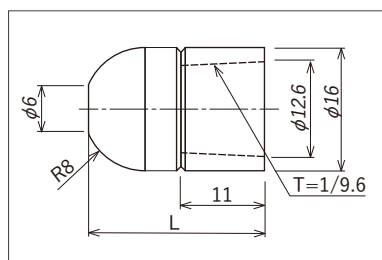
R TYPE $\phi 13$ FLAT TOP $\phi 6$



Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
R-13$\times$6A	L=20 CrCu	CPTP-R-131320-A (K161-02-001)
R-13$\times$6B	L=20 Al ₂ O ₃ Cu	CPTP-R-131320-B (K161-02-002)

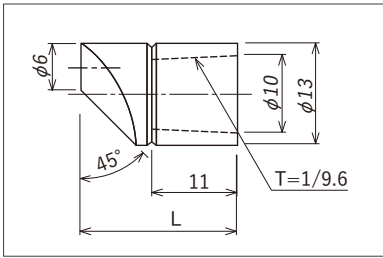
R TYPE $\phi 16$ FLAT TOP $\phi 6$



Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
R-16$\times$6A	L=23 CrCu	CPTP-R-161623-A (K161-02-007)
R-16$\times$6B	L=23 Al ₂ O ₃ Cu	CPTP-R-161623-B (K161-02-008)

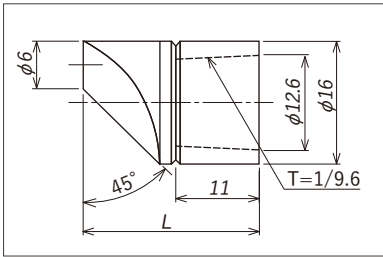
E TYPE $\phi 13$ FLAT TOP $\phi 6$



Minimum order / 20 pcs

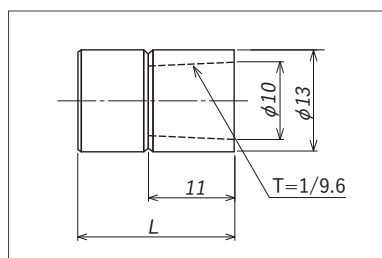
PRODUCT	DESCRIPTION	CODE NO.
E-13 $\times$ 6A	L=20 CrCu	CPTP-E-131320-A (K161-03-001)
E-13 $\times$ 6B	L=20 Al ₂ O ₃ Cu	CPTP-E-131320-B (K161-03-002)

E TYPE $\phi 16$ FLAT TOP $\phi 6$



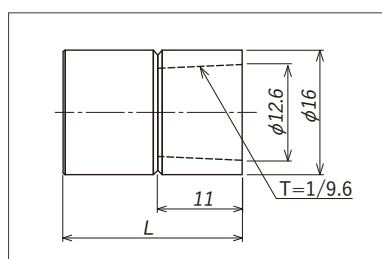
Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
E-16 $\times$ 6A	L=23 CrCu	CPTP-E-161623-A (K161-03-007)
E-16 $\times$ 6B	L=23 Al ₂ O ₃ Cu	CPTP-E-161623-B (K161-03-008)

F TYPE $\phi 13$ 

Minimum order / 20 pcs

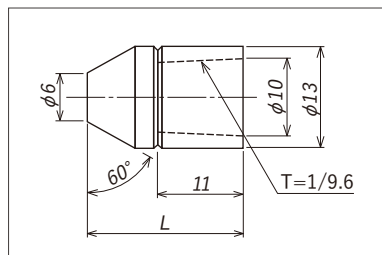
PRODUCT	DESCRIPTION	CODE NO.
F-13A	L=20 CrCu	CPTP-F-131320-A (K161-04-001)
F-13B	L=20 Al ₂ O ₃ Cu	CPTP-F-131320-B (K161-04-002)

F TYPE $\phi 16$ 

Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
F-16A	L=23 CrCu	CPTP-F-161623-A (K161-04-007)
F-16B	L=23 Al ₂ O ₃ Cu	CPTP-F-161623-B (K161-04-008)

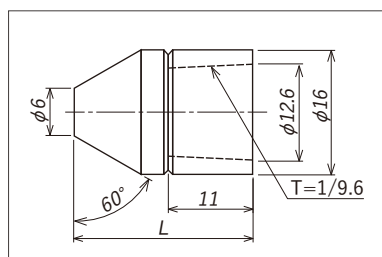
P TYPE $\phi 13$ FLAT TOP $\phi 6$



Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
P-13$\times$6A	L=20 CrCu	CPTP-P-131320-A (K161-05-001)
P-13$\times$6B	L=20 Al ₂ O ₃ Cu	CPTP-P-131320-B (K161-05-002)

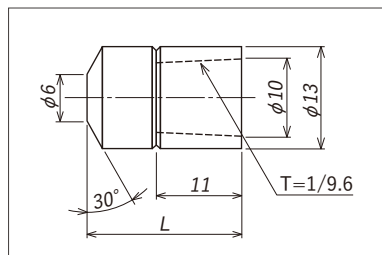
P TYPE $\phi 16$ FLAT TOP $\phi 6$



Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
P-16$\times$6A	L=23 CrCu	CPTP-P-161623-A (K161-05-007)
P-16$\times$6B	L=23 Al ₂ O ₃ Cu	CPTP-P-161623-B (K161-05-008)

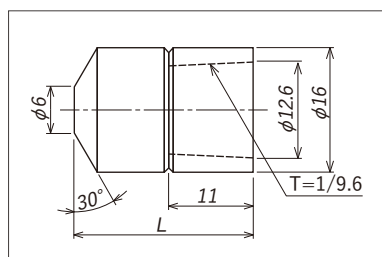
C TYPE $\phi 13$ FLAT TOP $\phi 6$



Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
C-13$\times$6A	L=20 CrCu	CPTP-C-131320-A (K161-06-001)
C-13$\times$6B	L=20 Al ₂ O ₃ Cu	CPTP-C-131320-B (K161-06-002)

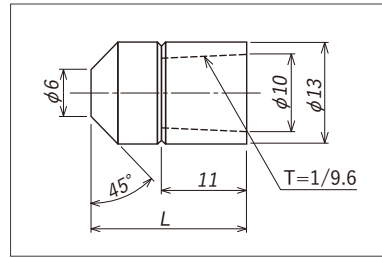
C TYPE $\phi 16$ FLAT TOP $\phi 6$



Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
C-16$\times$6A	L=23 CrCu	CPTP-C-161623-A (K161-06-007)
C-16$\times$6B	L=23 Al ₂ O ₃ Cu	CPTP-C-161623-B (K161-06-008)

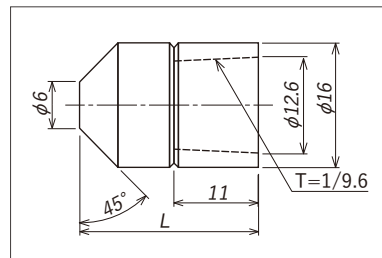
D TYPE $\phi 13$ FLAT TOP $\phi 6$



Minimum order / 20 pcs

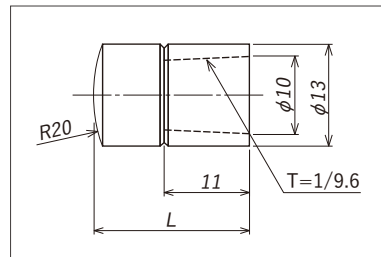
PRODUCT	DESCRIPTION	CODE NO.
D-13×6A	L=20 CrCu	CPTP-D-131320-A (K161-07-001)
D-13×6B	L=20 Al ₂ O ₃ Cu	CPTP-D-131320-B (K161-07-002)

D TYPE $\phi 16$ FLAT TOP $\phi 6$



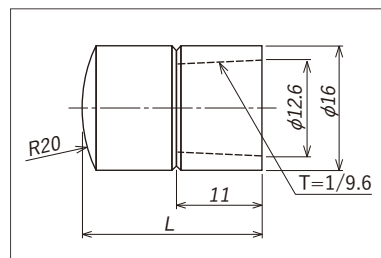
Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
D-16×6A	L=23 CrCu	CPTP-D-161623-A (K161-07-007)
D-16×6B	L=23 Al ₂ O ₃ Cu	CPTP-D-161623-B (K161-07-008)

B TYPE $\phi 13$ 20R

Minimum order / 20 pcs

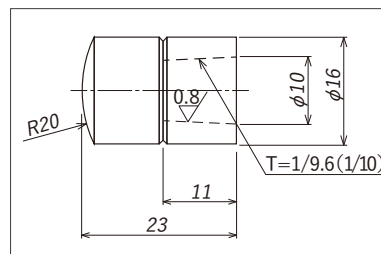
PRODUCT	DESCRIPTION	CODE NO.
B-13×20RA	L=20 CrCu	CPTP-B-131320RA (K161-08-001)
B-13×20RB	L=20 Al ₂ O ₃ Cu	CPTP-B-131320RB (K161-08-002)

B TYPE $\phi 16$ 20R

Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
B-16×20RA	L=23 CrCu	CPTP-B-161623RA (K161-08-003)
B-16×20RB	L=23 Al ₂ O ₃ Cu	CPTP-B-161623RB (K161-08-004)

B TYPE (SPECIAL) 20R

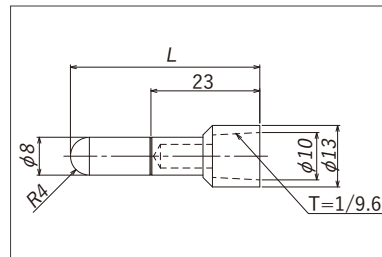
 $\phi 16$ cap tip that can be directly attached to a $\phi 13$ shank

Only by replacing the cap tip, spot welding of large size weld nuts and thick plates is possible.

Minimum order / 20 pcs

PRODUCT	DESCRIPTION	CODE NO.
B-16-13×20RA	$\phi 16 \times \phi 13 \times 20R$ L=23 CrCu	CPTP-BS161323RA (K161-11-001)

φ13 CAP TIP (SPECIAL TYPE)

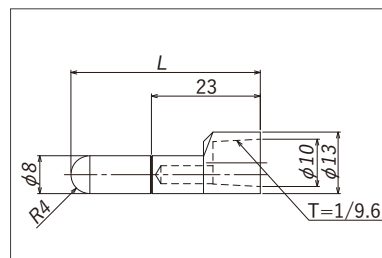


For Anti-oxidation system

For MYSLOT without a table lifter, a combination of this cap tip (13 x 8 x 40) and the 50 mm shank is recommended.

PRODUCT	DESCRIPTION	CODE NO.
13×8×40 (4R)	φ13xφ8(4R) L=40 CrCu	SPCT-SP130840RA (K180-01-001)
13×8×30 (4R)	φ13xφ8(4R) L=30 CrCu	SPCT-SP130830RA (K180-01-011)

φ13 OFFSET CAP TIP (SPECIAL TYPE)

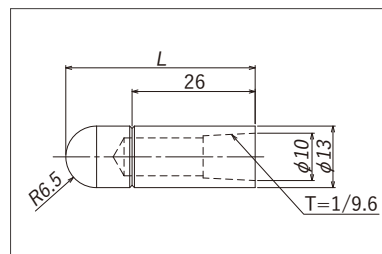


For Anti-oxidation system

For MYSLOT without a table lifter, a combination of this offset cap tip (13 x 8 x 40) and the 50 mm shank is recommended.

PRODUCT	DESCRIPTION	CODE NO.
13×8×40 (4R)	φ13xφ8(4R) L=40 CrCu	SPCT-OF130840RA (K180-01-002)
13×8×30 (4R)	φ13xφ8(4R) L=30 CrCu	SPCT-OF130830RA (K180-01-010)

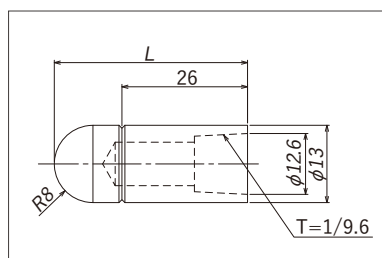
φ13 OFFSET CAP TIP (SPECIAL TYPE)



For Anti-oxidation system (For φ13)

PRODUCT	DESCRIPTION	CODE NO.
13×6.5R×40	φ13xφ6.5R L=40 CrCu	SPCT-SP131340RA (K180-01-003)
13×6.5R×30	φ13xφ6.5R L=30 CrCu	SPCT-SP131330RA (K180-01-022)

$\phi 16$ CAP TIP (SPECIAL TYPE)

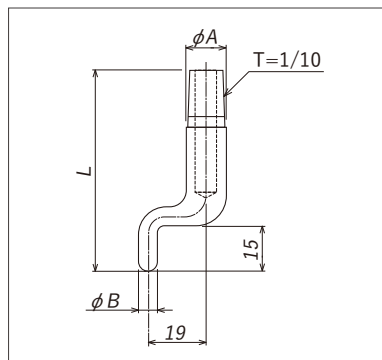


For Anti-oxidation system (For $\phi 16$)

PRODUCT	DESCRIPTION	CODE NO.
16×8R×40	$\phi 16 \times \phi 8R$ L=40 CrCu	SPCT-SP161640RA (K180-01-004)

OFFSET TIP (SPECIAL TYPE)

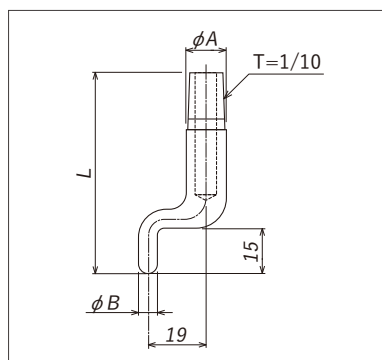
φ13 OFFSET TIP (SPECIAL TYPE) TIP φ6, φ8



φA × φB × L mm

PRODUCT	DESCRIPTION	CODE NO.
13×6×66 1/10	φ13×φ6(R3) L=66 1/10 CrCu	SPOT-1306066STA (K161-10-003)
13×8×66 1/10	φ13×φ8(R4) L=66 1/10 CrCu	SPOT-1308066STA (K161-10-004)

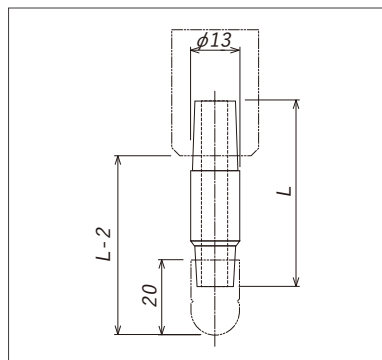
φ16 OFFSET TIP (SPECIAL TYPE) TIP φ6



φA × φB × L mm

PRODUCT	DESCRIPTION	CODE NO.
16×6×66 1/10	φ16×φ6(R3) L=66 1/10 CrCu	SPOT-1606066STA (K161-10-011)

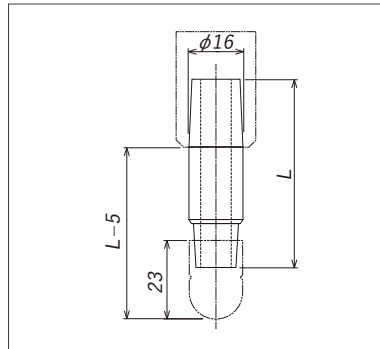
φ13 STRAIGHT SHANK



φ13 × Lmm (1/10)

PRODUCT	DESCRIPTION	CODE NO.
13×40 1/10	φ13 L=40 1/10 CrCu	STSK-13L040-STA (K160-03-014)
13×50 1/10	φ13 L=50 1/10 CrCu	STSK-13L050-STA (K160-03-002)
13×65 1/10	φ13 L=65 1/10 CrCu	STSK-13L065-STA (K160-03-016)
13×70 1/10	φ13 L=70 1/10 CrCu	STSK-13L070-STA (K160-03-006)
13×80 1/10	φ13 L=80 1/10 CrCu	STSK-13L080-STA (K160-03-008)
13×100 1/10	φ13 L=100 1/10 CrCu	STSK-13L100-STA (K160-03-012)

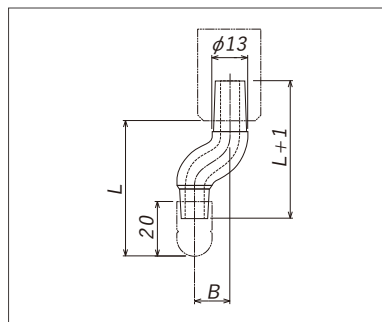
φ16 STRAGIHT SHANK



φ16×Lmm (1/10)

PRODUCT	DESCRIPTION	CODE NO.
16×40 1/10	φ16 L=40 1/10 CrCu	STSK-16L040-STA (K160-04-022)
16×50 1/10	φ16 L=50 1/10 CrCu	STSK-16L050-STA (K160-04-002)
16×65 1/10	φ16 L=65 1/10 CrCu	STSK-16L065-STA (K160-04-024)
16×70 1/10	φ16 L=70 1/10 CrCu	STSK-16L070-STA (K160-04-006)
16×100 1/10	φ16 L=100 1/10 CrCu	STSK-16L100-STA (K160-04-012)
16×160 1/10	φ16 L=160 1/10 CrCu	STSK-16L160-STA (K160-04-020)

φ13 OFFSET SHANK

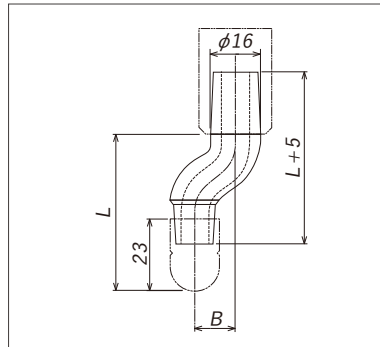


φ13×Lmm×OFFSETBmm (1/10)

For the 29 mm offset model, the maximum pressure is 2.2 kN.

PRODUCT	DESCRIPTION	CODE NO.
13×40×6 1/10	φ13 L=40 OF=6 1/10 CrCu	OFSK-13L04006SA (K160-01-028)
13×50×6 1/10	φ13 L=50 OF=6 1/10 CrCu	OFSK-13L05006SA (K160-01-002)
13×50×13 1/10	φ13 L=50 OF=13 1/10 CrCu	OFSK-13L05013SA (K160-01-004)
13×50×19 1/10	φ13 L=50 OF=19 1/10 CrCu	OFSK-13L05019SA (K160-01-006)
13×50×29 1/10	φ13 L=50 OF=29 1/10 CrCu	OFSK-13L05029SA (K160-01-008)
13×65×6 1/10	φ13 L=65 OF=6 1/10 CrCu	OFSK-13L06506SA (K160-01-032)
13×65×13 1/10	φ13 L=65 OF=13 1/10 CrCu	OFSK-13L06513SA (K160-01-034)
13×65×19 1/10	φ13 L=65 OF=19 1/10 CrCu	OFSK-13L06519SA (K160-01-036)
13×65×29 1/10	φ13 L=65 OF=29 1/10 CrCu	OFSK-13L06529SA (K160-01-038)
13×80×6 1/10	φ13 L=80 OF=6 1/10 CrCu	OFSK-13L08006SA (K160-01-016)
13×80×13 1/10	φ13 L=80 OF=13 1/10 CrCu	OFSK-13L08013SA (K160-01-018)
13×80×19 1/10	φ13 L=80 OF=19 1/10 CrCu	OFSK-13L08019SA (K160-01-020)

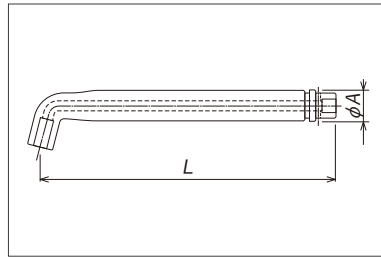
φ16 OFFSET SHANK



φ16 × Lmm × OFFSET Bmm (1/10)

PRODUCT	DESCRIPTION	CODE NO.
16×40×6 1/10	φ16 L=40 OF=6 1/10 CrCu	OFSK-16L04006SA (K160-02-026)
16×50×6 1/10	φ16 L=50 OF=6 1/10 CrCu	OFSK-16L05006SA (K160-02-002)
16×50×13 1/10	φ16 L=50 OF=13 1/10 CrCu	OFSK-16L05013SA (K160-02-004)
16×50×19 1/10	φ16 L=50 OF=19 1/10 CrCu	OFSK-16L05019SA (K160-02-006)
16×65×13 1/10	φ16 L=65 OF=13 1/10 CrCu	OFSK-16L06513SA (K160-02-030)
16×65×19 1/10	φ16 L=65 OF=19 1/10 CrCu	OFSK-16L06519SA (K160-02-032)
16×80×13 1/10	φ16 L=80 OF=13 1/10 CrCu	OFSK-16L08013SA (K160-02-016)
16×80×19 1/10	φ16 L=80 OF=19 1/10 CrCu	OFSK-16L08019SA (K160-02-018)
16×100×13 1/10	φ16 L=100 OF=13 1/10 CrCu	OFSK-16L10013SA (K160-02-022)

H SHANK HOLDER

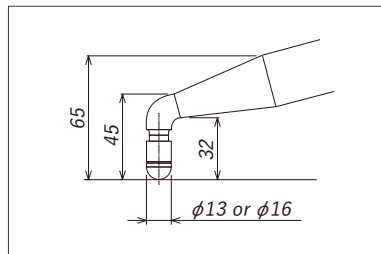


φ28×L mm

With Teflon tube and tube fixing piece

PRODUCT	DESCRIPTION	CODE NO.
H SHANK HOLDER φ13 1/10	Standard 21H 28×320 1/10 CrCu	HSKH-13-21H-STA (K071-01-002)
H SHANK HOLDER φ16 1/10	Standard 21H 28×320 1/10 CrCu	HSKH-16-21H-STA (K071-01-004)
H SHANK HOLDER φ13 1/10	Standard 03H 28×217 1/10 CrCu	HSKH-13-03H-STA (K071-01-006)
H SHANK HOLDER φ16 1/10	Standard 03H 28×217 1/10 CrCu	HSKH-16-03H-STA (K071-01-008)
LONG TYPE H SHANK HOLDER φ13 1/10	Long type 28×450 1/10 CrCu	HSKH-13-LNG-STA (K071-01-022)
LONG TYPE H SHANK HOLDER φ16 1/10	Long type 28×450 1/10 CrCu	HSKH-16-LNG-STA (K071-01-024)

H SHANK HOLDER (SPECIAL TYPE)



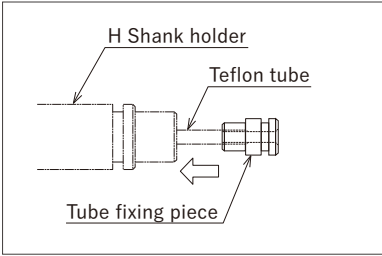
*For direct attachment of a cap tip

With Teflon tube and tube fixing piece

PRODUCT	DESCRIPTION	CODE NO.
H SHANK HOLDER (SPECIAL TYPE) φ13 1/10	For φ13 cap tip 28×335.7 1/10	HSKH-13-SP3-STA (K071-01-013)
H SHANK HOLDER (SPECIAL TYPE) φ16 1/10	For φ16 cap tip 28×335.7 1/10	HSKH-16-SP3-STA (K071-01-014)

SHANK HOLDER

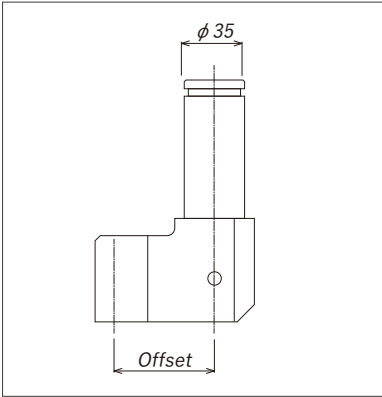
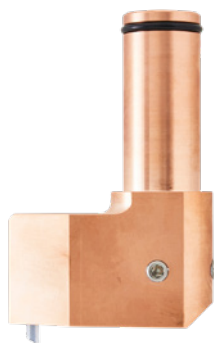
TUBE FIXING PIECE FOR SHANK HOLDER



Used in combination with the MYSPOТ H shank holder.
(You do not need to order it, because it is included with the shank holder you purchased.)

PRODUCT	DESCRIPTION	CODE NO.
TUBE FIXING PIECE FOR SHANK HOLDER	Common part for 28 mm shank holders	HSKH-TUFIX-F28A (K071-02-001)

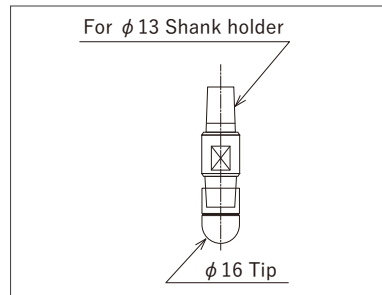
V SHANK HOLDER



Shank holder for MYSPOТ V-guns
When purchasing a V shank holder, let us know the model and serial numbers.

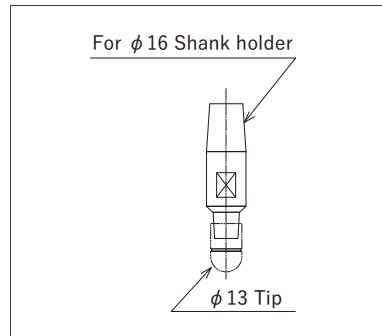
PRODUCT	DESCRIPTION	CODE NO.
V SHANK HOLDER $\phi 13$ 1/10	Standard Offset=58 $\phi 13$ -1/10 CrCu	VSKH-13-F58-STA (K081-01-002)
V SHANK HOLDER $\phi 16$ 1/10	Standard Offset=58 $\phi 16$ -1/10 CrCu	VSKH-16-F58-STA (K081-01-004)

SPECIAL STRAIGHT SHANK



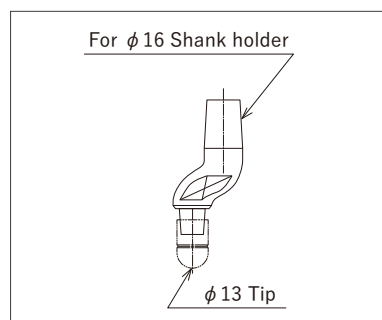
PRODUCT	DESCRIPTION	CODE NO.
13-16×50 1/10	φ13-φ16 L=50 1/10	SPSS-1316050-SA (K160-06-002)

SPECIAL STRAIGHT SHANK



PRODUCT	DESCRIPTION	CODE NO.
16-13×50 1/10	φ16-φ13 L=50 1/10	SPSS-1613050-SA (K160-05-002)

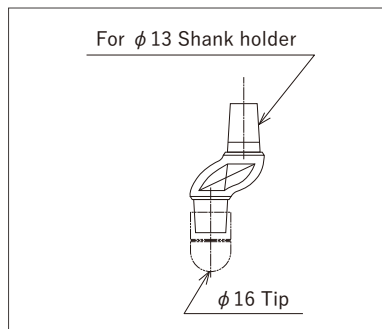
SPECIAL OFFSET SHANK



PRODUCT	DESCRIPTION	CODE NO.
16-13×45×13 1/10	φ16-φ13 L=45 OF=13 1/10	SPOS-16134513SA (K160-07-006)
16-13×50×13 1/10	φ16-φ13 L=50 OF=13 1/10	SPOS-16135013SA (K160-07-002)

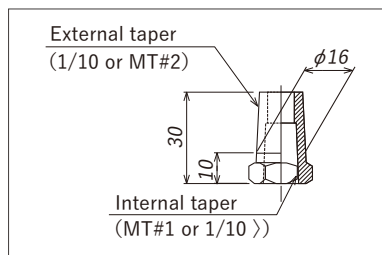
SPECIAL SHANK

SPECIAL OFFSET SHANK



PRODUCT	DESCRIPTION	CODE NO.
13-16×50×13 1/10	φ13-φ16 L=50 OF=13 1/10	SPOS-13165013SA (K160-08-002)

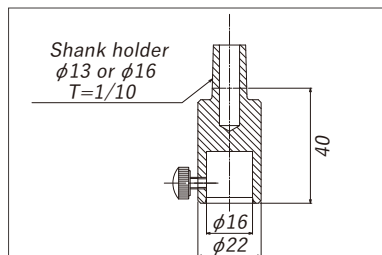
TAPER ADAPTER



For shank holder φ16, For cap tip φ13

PRODUCT	DESCRIPTION	CODE NO.
φ16-φ13 1/10-1/10	BSBM	SPTA-16ST13ST-C (K160-98-005)
φ16-φ13 1/10-MT	BSBM	SPTA-16ST13MT-C (K160-98-007)
φ16-φ13 MT-1/10	BSBM	SPTA-16MT13ST-C (K160-98-008)

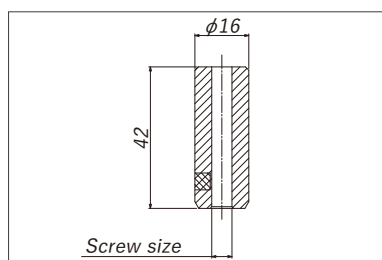
CARTRIDGE SHANK



Electric resistance welding causes neither damage to the threads nor spatters.

PRODUCT	DESCRIPTION	CODE NO.
CARTRIDGE SHANK ASSY $\phi 13$ -1/10	$\phi 13$ 1/10	CTAS-SHK-13-STA (K162-07-004)
CARTRIDGE SHANK ASSY $\phi 16$ -1/10	$\phi 16$ 1/10	CTAS-SHK-16-STA (K162-07-002)

CARTRIDGE TIP FOR SCREWS



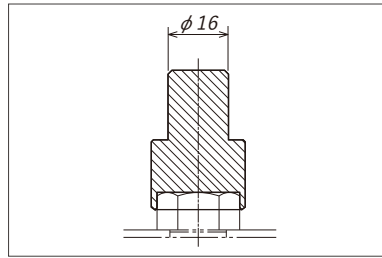
Used in combination with a cartridge shank.
With screw fall prevention function

Needing weld screws? Please contact us.

PRODUCT	DESCRIPTION	CODE NO.
TIP FOR M3 EXTERNAL SCREW(For Fe)	$\phi 3$	CRTP-WSFS-M03-A (K162-06-002)
TIP FOR M4 EXTERNAL SCREW(For Fe)	$\phi 4$	CRTP-WSFS-M04-A (K162-06-003)
TIP FOR M5 EXTERNAL SCREW(For Fe)	$\phi 5$	CRTP-WSFS-M05-A (K162-06-004)
TIP FOR M6 EXTERNAL SCREW, M3 AND M4 INTERNAL SCREW(For Fe)	$\phi 6$	CRTP-WSFS-M06-A (K162-06-005)
TIP FOR M8 EXTERNAL SCREW, M5 INTERNAL SCREW(For Fe)	$\phi 8$	CRTP-WSFS-M08-A (K162-06-006)
TIP FOR M10 EXTERNAL SCREW, M6 INTERNAL SCREW(For Fe)	$\phi 10$	CRTP-WSFS-M10-A (K162-06-007)
TIP FOR M3 SCREW(For SUS and Fe)	$\phi 3$	CTAS-WSFS-M03SA (K162-06-008)
TIP FOR M4 SCREW(For SUS and Fe)	$\phi 4$	CTAS-WSFS-M04SA (K162-06-009)
TIP FOR M5 SCREW(For SUS and Fe)	$\phi 5$	CTAS-WSFS-M05SA (K162-06-010)
TIP FOR M6 EXTERNAL SCREW, M3 AND M4 INTERNAL SCREW(For SUS and Fe)	$\phi 6$	CTAS-WSFS-M06SA (K162-06-011)
TIP FOR M8 EXTERNAL SCREW, M5 INTERNAL SCREW(For SUS and Fe)	$\phi 8$	CTAS-WSFS-M08SA (K162-06-012)
TIP FOR M10 EXTERNAL SCREW, M6 INTERNAL SCREW(For SUS and Fe)	$\phi 10$	CTAS-WSFS-M10SA (K162-06-013)

TIP FOR WELD NUT

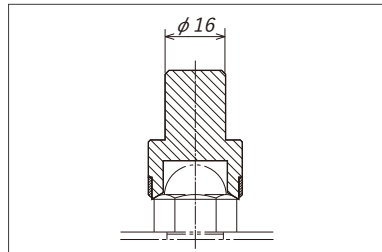
TIP FOR HEXAGON WELD NUT



Used in combination with a cartridge shank.

PRODUCT	DESCRIPTION	CODE NO.
TIP FOR HEXAGON WELD NUT FOR M4,M5		CRTP-HXWN-M05-A (K162-08-005)
TIP FOR HEXAGON WELD NUT FOR M6		CRTP-HXWN-M06-A (K162-08-004)
TIP FOR HEXAGON WELD NUT FOR M8		CRTP-HXWN-M08-A (K162-08-003)
TIP FOR HEXAGON WELD NUT FOR M10		CRTP-HXWN-M10-A (K162-08-002)
TIP FOR HEXAGON WELD NUT FOR M12		CRTP-HXWN-M12-A (K162-08-001)

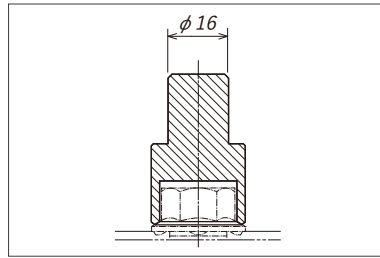
TIP FOR DOMED CAP NUT



Used in combination with a cartridge shank.

PRODUCT	DESCRIPTION	CODE NO.
TIP FOR DOMED CAP NUT FOR M4,M5		CRTP-CPWN-M05-A (K162-09-005)
TIP FOR DOMED CAP NUT FOR M6		CRTP-CPWN-M06-A (K162-09-004)
TIP FOR DOMED CAP NUT FOR M8		CRTP-CPWN-M08-A (K162-09-003)
TIP FOR DOMED CAP NUT FOR M10		CRTP-CPWN-M10-A (K162-09-002)
TIP FOR DOMED CAP NUT FOR M12		CRTP-CPWN-M12-A (K162-09-001)

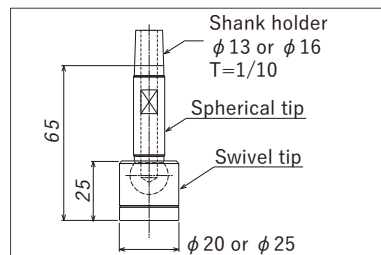
TIP FOR NUT WITH FLANGE



Used in combination with a cartridge shank.

PRODUCT	DESCRIPTION	CODE NO.
TIP FOR NUT WITH FLANGE FOR M6		CRTP-FLWN-M06-A (K162-10-004)
TIP FOR NUT WITH FLANGE FOR M8		CRTP-FLWN-M08-A (K162-10-003)
TIP FOR NUT WITH FLANGE FOR M10		CRTP-FLWN-M10-A (K162-10-002)
TIP FOR NUT WITH FLANGE FOR M12		CRTP-FLWN-M12-A (K162-10-001)

SPHERICAL TIP, SWIVEL TIP



The best electrode for projection spot welding.
They are used in combination.

PRODUCT	DESCRIPTION	CODE NO.
SPHERICAL TIP- ϕ 16 FOR ϕ 25 SWIVEL TIP	1/10 CrCu	SWTP-SHK1625STA (K163-01-001)
SPHERICAL TIP- ϕ 13 FOR ϕ 25 SWIVEL TIP	1/10 CrCu	SWTP-SHK1325STA (K163-01-002)
SPHERICAL TIP- ϕ 16 FOR ϕ 20 SWIVEL TIP	1/10 CrCu	SWTP-SHK1620STA (K163-01-003)
SPHERICAL TIP- ϕ 13 FOR ϕ 20 SWIVEL TIP	1/10 CrCu	SWTP-SHK1320STA (K163-01-004)
SWIVEL TIP- ϕ 25	With P-15 O-ring CrCu	SWTP-TIP-2515-A (K163-02-001)
SWIVEL TIP- ϕ 20	With P-12 O-ring CrCu	SWTP-TIP-2012-A (K163-02-002)

ANTI-OXIDATION SYSTEM

Argon gas protects the product during spot welding.

Even if stainless steel is spot welded, no burn marks are left.

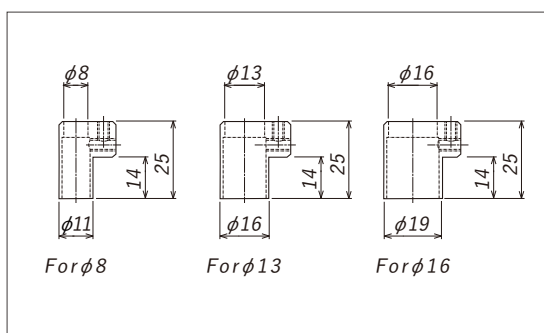
The removal of burn marks after spot welding can be reduced.

When purchasing this system, let us know the model and serial numbers of your spot welder.

*Normal operation cannot be guaranteed if it is used with a stationary spot welder that is not manufactured by KOYOGIKEN.

PRODUCT	DESCRIPTION	CODE NO.
MYSPOT (H-GUN)	φ8 For 21 lower cable	AOSY-0821HL0001s (K180-00-005)
	φ8 For 21 upper cable	AOSY-0821HU0001 (K180-00-007)
	φ8 For 03H	AOSY-0803H-0001 (K180-00-009)
MYSPOT (V-GUN)	φ8 For 21V	AOSY-0821V-0001 (K180-00-011)
	φ8 For 03V	AOSY-0803V-0001 (K180-00-013)
MYSPOT (HV GUN)	φ8 For 21HV	AOSY-0821HV0001 (K180-00-001)
	φ8 For 03HV	AOSY-0803HV0001 (K180-00-003)
CONVENTIONAL TYPE SPOT WELDER	φ8 (NK-08)	AOSY-0808P-0001 (K180-00-019)
	φ13 (NK-08)	AOSY-1308P-0001 (K180-00-019)
	φ16 (NK-08)	AOSY-1608P-0001 (K180-00-019)

COVER FOR ANTI-OXIDATION SYSTEM



PRODUCT	DESCRIPTION	CODE NO.
COVER FOR ANTI-OXIDATION SYSTEM φ8	ASSY φ8	AOCV-F08-000001 (K180-02-001)
COVER FOR ANTI-OXIDATION SYSTEM φ13	ASSY φ13	AOCV-F13-000001 (K180-02-002)
COVER FOR ANTI-OXIDATION SYSTEM φ16	ASSY φ16	AOCV-F16-000001 (K180-02-003)

TIP REMOVER

Allows for easy and fast tip replacement. Reduces shank taper damage.



PRODUCT	DESCRIPTION	CODE NO.
TIP REMOVER	For $\phi 13$, $\phi 16$	TPRM-0000000001 (K900-02-003)

TEFLON TUBE

Cooling tube in the shank.



PRODUCT	DESCRIPTION	CODE NO.
TEFLON TUBE $\phi 4$	Internal $\phi 3$ -External $\phi 4$	TUZZ-0000000001 (K900-05-001)
TEFLON TUBE $\phi 6$	Internal $\phi 4$ -External $\phi 6$	TUAO-0000000002 (K900-05-002)

ELECTRICAL CONDUCTIVE GREASE

Prevents the electrode taper from sticking and reduces damage during tip replacement.



PRODUCT	DESCRIPTION	CODE NO.
ELECTRICAL CONDUCTIVE GREASE	Approx.50g	ELGR-CASE-00003

TIP DRESSER



Ideal for dressing spot welding tips.
(with cutter case and hose)

PRODUCT	DESCRIPTION	CODE NO.
TIP DRESSER ASSY $\phi 13$	With $\phi 13$ case and hose	TPDR-F13-000001 (K910-01-001)
TIP DRESSER ASSY $\phi 16$	With $\phi 16$ case and hose	TPDR-F16-000001 (K910-01-001)

CUTTER CASE



Select the case compatible with the tip to be dressed.

PRODUCT	DESCRIPTION	CODE NO.
CUTTER CASE $\phi 13$	$\phi 13$	TDCT-CASE-F0013 (K910-02-001)
CUTTER CASE $\phi 16$	$\phi 16$	TDCT-CASE-F0016 (K910-02-002)
CUTTER CASE $\phi 8$	$\phi 8$	TDCT-CASE-F0008 (K910-02-003)

CUTTER



Select the cutter compatible with the tip to be dressed.
Used in the cutter case.



PRODUCT	DESCRIPTION	CODE NO.
CUTTER $\phi 13 \times 6.5R$		TDCT-6.5R-13-0 (K910-03-001)
CUTTER $\phi 16 \times 8R$		TDCT-8R-16-0 (K910-03-003)
CUTTER 20R		TDCT-20R-18-0 (K910-03-004)
CUTTER $\phi 8 \times 4R$		TDCT-4R-08-0 (K910-03-005)

GALVANOMETER

Used for checking the cooling water flow.

PRODUCT	DESCRIPTION	CODE NO.
GALVANOMETER	Fitting included	GLMR-0000000001 (K900-07-001)

PRESSURE GAUGE

Used for checking the pressure for proper spot welding.

PRODUCT	DESCRIPTION	CODE NO.
PRESSURE GAUGE		PSGE-0000000001 (K900-08-001)

SPOT WELD COUNTER

Used for the management of spot weld, production, and dressing counts.

PRODUCT	DESCRIPTION	CODE NO.
SPOT WELD COUNTER	KC05	WDCR-0000000001 (K190-00-004)

HEAT RESISTANT INSULAITON TAPE



Has a heat resistance of 200°C and is coated with adhesive so that it can be easily attached directly to the electrode to handle any workpiece.

PRODUCT	DESCRIPTION	CODE NO.
HEAT RESISTANT INSULAITON TAPE	15mm×20m	HRIT-0000000001 (K900-34-001)

SUB COPPER PLATE

Placed on the MYSPOt table to continue producing high quality products.

PRODUCT	DESCRIPTION	CODE NO.
NK-21 t15x800x1000		SBCP-15080100-1 (K012-00-001)
NK-03 t15x1000x1500		SBCP-15100150-1 (K012-00-004)
NK-03 t15x1000x2000		SBCP-15100200-1 (K012-00-005)

SIMPLIFIED TENSILE TESTER PT-3000DG-P



Easy to measure the spot weld strength! The strength is well controlled by numbers.

- Maximum measurement capacity: 30 kN (Measurement range: 2 to 30 kN)
- Its space-saving design allows installation next to a welder.
- Establishment of quality control practices

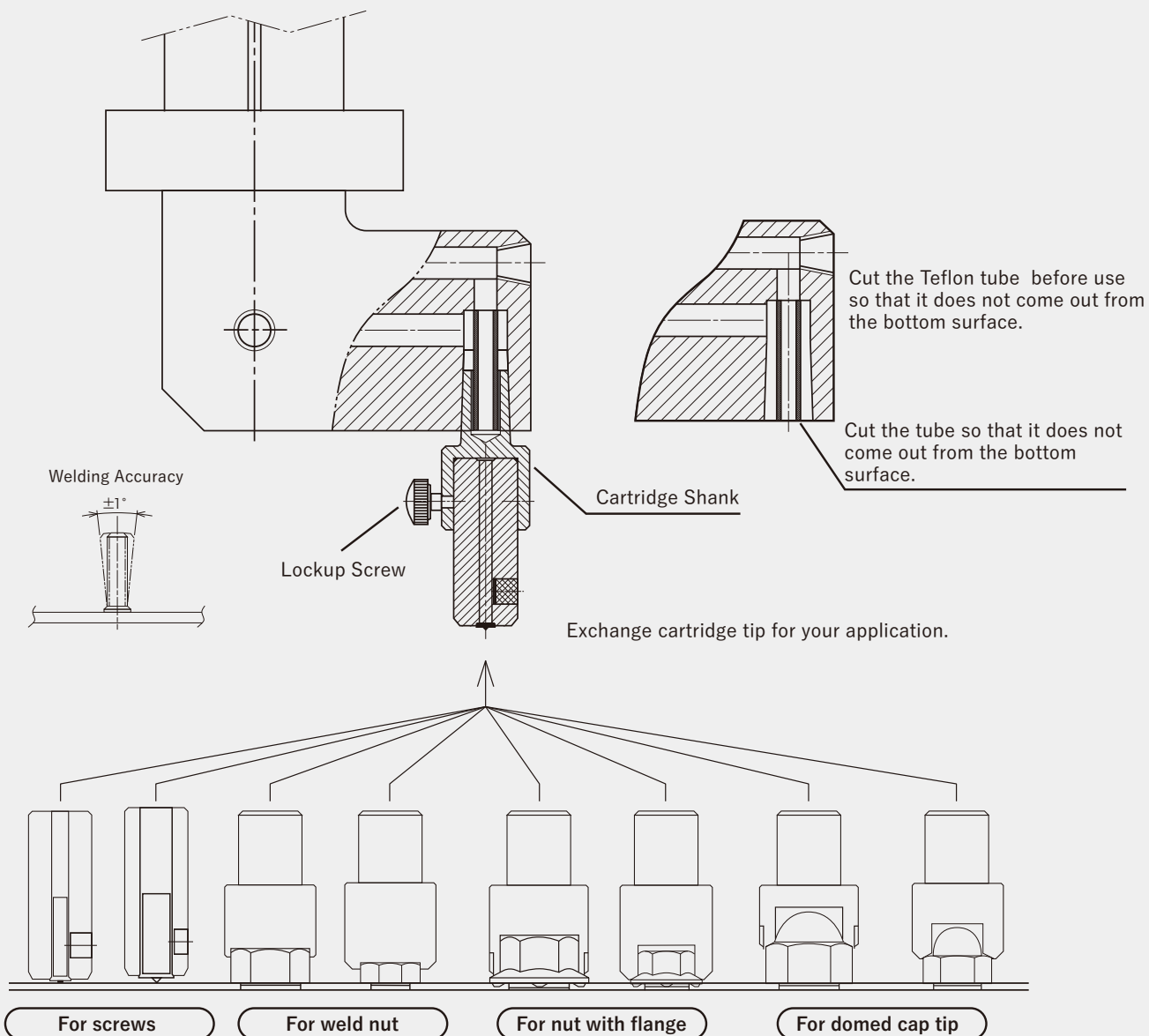
Model	PT-3000DG-P (with printer)
Maximum measurement capacity	30 kN (Measurement range: 2 to 30 kN)
Accuracy	±10%
Load Display	Digital display
Clamping system	Vertical clamping (with M10 hexagon socket bolts)
Load method	Manual lever (of hydraulic jack)
Shape of test piece	For JIS3136-compatible single-point test (test piece: 30 × 100 mm)
Approx. weight	Machine: 68 kg, Pedestal: 41 kg
Approx. dimensions	Machine: H 800 × W 460 × D 400, desktop type Pedestal: H 700 × W 500 × D 500

- 1 Position a test piece.
- 2 Pull it in both directions until its welded surface comes off.
- 3 The shear strength is immediately displayed in kN. Print the results with the print button.

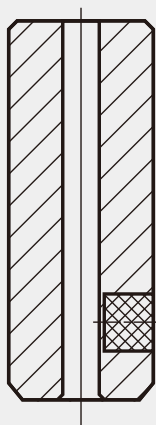


PRODUCT	DESCRIPTION	CODE NO.
SIMPLIFIED TENSILE TESTER	PT3000DG-P	TSTR-DGP0000001 (P000-00-004)
PEDESTAL	-	TSTR-0000000001
ROLLED PAPER	-	TSTR-0000000002
INK RIBBON	-	TSTR-0000000003

Screw and nut welding by V-gun

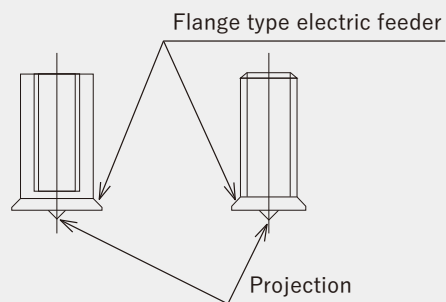


Exchange cartridge tip for your application.



Magnet to hold Fe screws

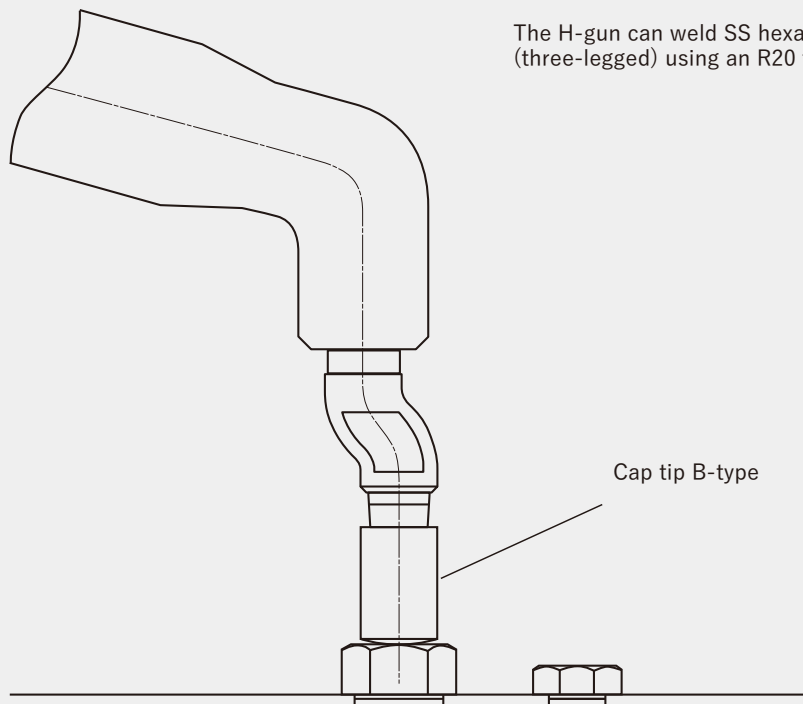
MYSPOT Screw • Female screw



* Above screws are different from ordinal ones for Stud-Gun use.

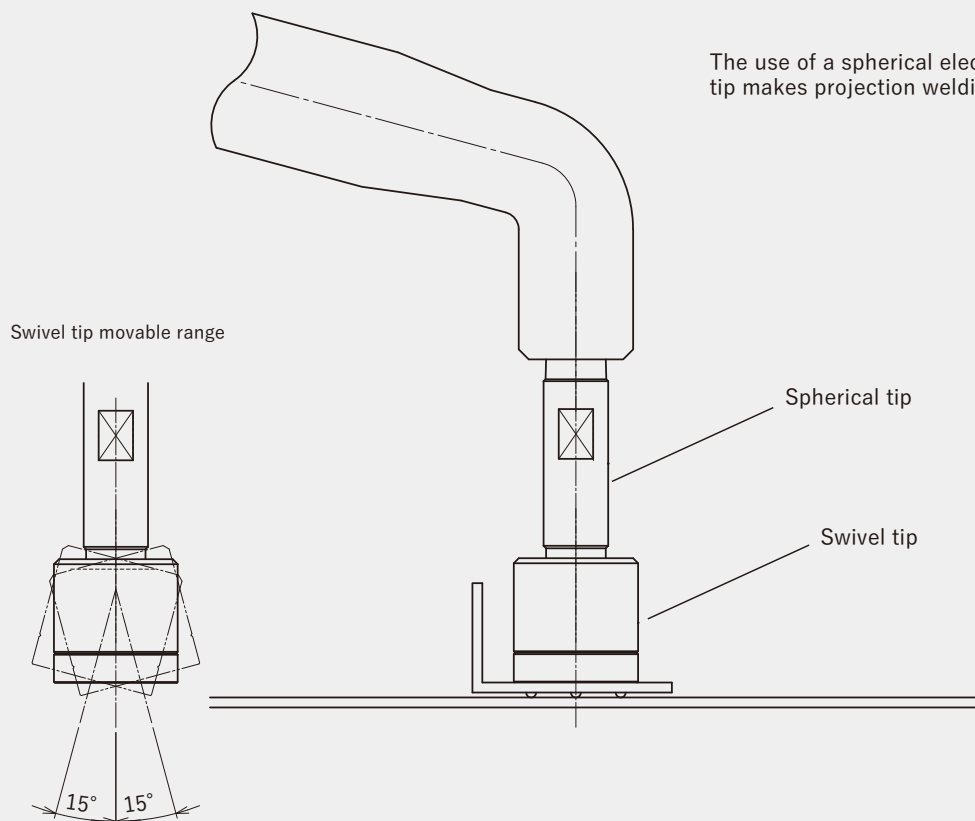
NUT WELDING

The H-gun can weld SS hexagonal weld nuts (three-legged) using an R20 tip.



PROJECTION WELDING

The use of a spherical electrode and swivel tip makes projection welding possible.





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