



CHUCK

Chuck Grease CHUCK GREASE PRO

Chuck Gripping Force 1.5 times
(Compared to Standard Grease)

Service Life 3 times
(Compared to Standard Grease)



- Conforms to international standards for health, safety and the environment
- Loss of grip over time is reduced
Refer to graph below for B206 chuck.
- White grease is cleaner and reduces contamination
- Various sizes available; 18kg can, 1kg can, 400g bellows and 400gDIN cartridge

Chuck Grease Pro has been specially developed by Kitagawa by utilising long term experience in many applications.

The use of Chuck Grease Pro will extend life, increase gripping force and improve safety.

Fig.1 Gripping force check by grease

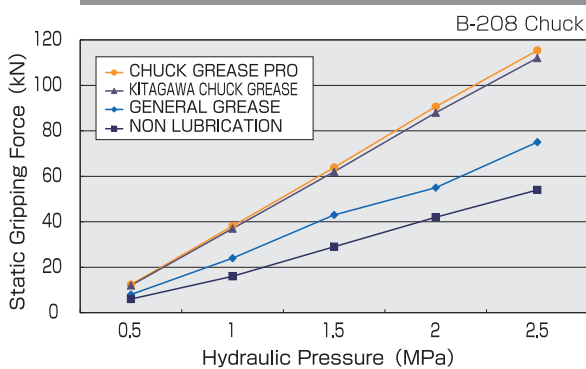
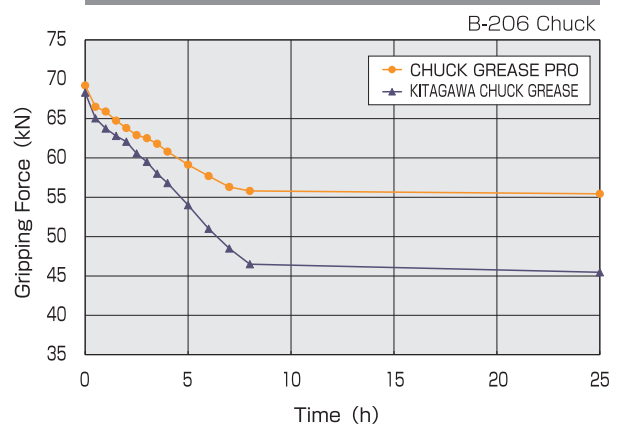


Fig.2 Grease Check Test



※The graphs show the grease performance, not the condition of using Chuck. Please refer to Chuck specification table for the condition of Chuck.

■ Using method

Grease the chuck with a commercial grease gun according to the instruction manual of the chuck as well as general grease.

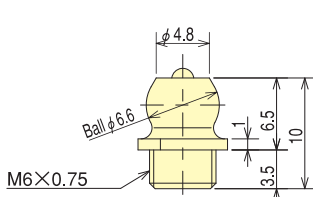
■ Features

| | |
|---------------------------|---|
| Color | Lemon yellow ~ yellow paste form |
| Density g/cm ³ | 1.12 |
| Temperature range °F (°C) | 18~300 (-28~149) |
| Friction factor | 0.06~0.1 (by LFW-1 Rotary Reciprocating Test Machine) |
| NLGI Consistency | #2 |
| JIS K-2220 PS consistency | Mixing 60 times |
| | 265-295 |

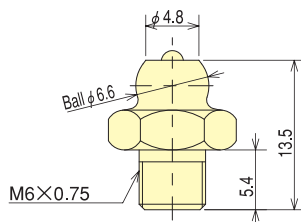


CHUCK

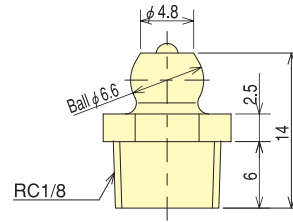
Chuck Grease GREASE NIPPLE



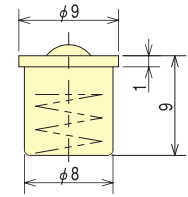
61S403879



A M6



WA-100



Ball cup 8.0

Grease nipple details

| Model | Counterbore dia. | Grease nipple type (DWG No.) | Model | Counterbore dia. | Grease nipple type (DWG No.) |
|--------------|------------------------|------------------------------|--------------|---------------------------------|-----------------------------------|
| B-204 | φ12 | 61S403879 | UVE200K | φ12 | A M6 |
| B-205 | φ12 | 61S403879 | UVE250K | φ12 | A M6 |
| B-206 | φ15 | A M6 | UVE315K | φ12 | A M6 |
| B-208 | φ15 | A M6 | UVE400K | φ12 | A M6 |
| B-210 | φ15 | A M6 | UB series | φ15 | WA-100 |
| B-212 | φ15 | A M6 | UBR series | φ15 | WA-100 |
| B-215 | φ15 | A M6 | KPC series | M5 | M5 Setscrew |
| B series | φ15 | A M6 | DL06 | φ15 | 61S403879 |
| BB200 series | φ15 | 61S403879 | DL08 | φ15 | A M6 |
| BS306 | φ15 | 61S403879 | DL10 | φ15 | A M6 |
| BS308 | φ15 | A M6 | DL12 | φ15 | A M6 |
| BS310 | φ15 | A M6 | PW series | φ15 | A M6 |
| BL200 series | φ15 | A M6 | PWT series | φ15 | A M6 |
| HOH-206 | φ15 (Body) φ15 (Lever) | 61S403879 | PUB series | φ15 | A M6 |
| HOH-208 | φ15 (Body) φ17 (Lever) | 61S403879, A M6 | PU203 | φ12 | A M6 |
| HOH-10K | φ15 (Body) φ17 (Lever) | A M6 | PU204 | φ15 | A M6 |
| HOH-12K | φ15 (Body) φ19 (Lever) | A M6 | PU205 | φ15 | A M6 |
| HOH-15K | φ15 (Body) φ21 (Lever) | A M6 | PU206 | φ15 | A M6 |
| QB306 | φ15 | 61S403879 | PU208 | φ15 | A M6 |
| QB308 | φ15 | A M6 | PU210 | φ15 | A M6 |
| QB310 | φ15 | A M6 | PU212 | φ15 | A M6 |
| QB312 | φ15 | A M6 | PUE series | φ15 | A M6 |
| BT204 | φ12 | 61S403879 | LU series | φ15 | A M6 |
| BT205 | φ12 | 61S403879 | FGT05/FG05 | φ12 | A M6 |
| BT206 | φ15 | A M6 | FGT06/FG06 | φ15 (Body) φ12 (Finger bushing) | A M6 |
| BT208 | φ15 | A M6 | FGT08/FG08 | φ15 | A M6 |
| BT210 | φ15 | A M6 | FGT10/FG10 | φ15 | A M6 |
| BT212 | φ15 | A M6 | FGT12/FG12 | φ15 | A M6 |
| BLT206 | φ15 | A M6 | FG-V series | φ15 (Plunger) | A M6 |
| BLT208 | φ15 | A M6 | FG-L series | φ15 (Plunger) | 61S403879 |
| BLT210 | φ15 | A M6 | FG48MR | Filling type in assembling | Filling in spherical surface part |
| BLT212 | φ15 | A M6 | FG52M | φ15 (Plunger) | 61S403879 |
| N-04 | φ15 | A M6 | FG-Q series | φ14 (Plunger) | A M6 |
| N-05 | φ15 | A M6 | SC-3(F) | Ball cup | Ball cup 8.0 |
| N-06 | φ15 | A M6 | SC-4(F) | Ball cup | Ball cup 8.0 |
| N-08 | φ15 | A M6 | SC-5(F) | Ball cup | Ball cup 8.0 |
| N-10 | φ15 | A M6 | JN06 | φ15 | 61S403879 |
| N-12 | φ15 | A M6 | JN07 | φ15 | 61S403879 |
| N-15 | φ15 | A M6 | JN09 | φ15 | 61S403879 |
| N-18 | φ15 | A M6 | JN10 | φ15 | 61S403879 |
| N-21 | φ15 | WA-100 | JN12 | φ15 | 61S403879 |
| N-24 | φ15 | WA-100 | SC-14 | Ball cup | Ball cup 8.0 |
| NL04 | φ15 | A M6 | SC-16 | Ball cup | Ball cup 8.0 |
| NL06 | φ15 | A M6 | JN-T series | φ15 | 61S403879 |
| NL08 | φ15 | A M6 | JN-RA series | φ15 | 61S403879 |
| NL10 | φ15 | A M6 | JT series | φ15 | 61S403879 |
| NL12 | φ15 | A M6 | JS series | φ15 | 61S403879 |
| NL18 | φ15 | A M6 | AS04 | φ15 | 61S403879 |
| ML series | φ15 | A M6 | AS06 | φ15 | A M6 |
| NT series | φ15 | A M6 | AS08 | φ15 | A M6 |
| NLT series | φ15 | A M6 | AS10 | φ15 | A M6 |
| MLT series | φ15 | A M6 | AT04 | φ15 | 61S403879 |
| MLV series | φ15 | A M6 | AT06 | φ15 | A M6 |
| HW-08 | φ24 | A M6 | AT08 | φ15 | A M6 |
| HW-10 | φ14 | A M6 | AT10 | φ15 | A M6 |
| HW-12 | φ14 | A M6 | PLS series | φ15 | A M6 |
| HW-15 | φ17 | A M6 | JM200 | φ15 | A M6 |
| UVE160K | φ12 | A M6 | SC-S series | Ball cup | Ball cup 8.0 |