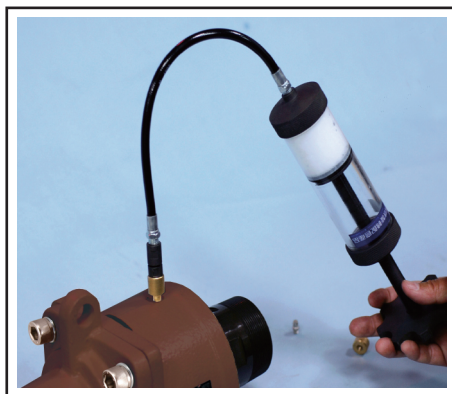


# The Use of (Bearing Type) Rotary Joint for Hot Oil and Lubricating Oil Refueling

No. **J2001**<sup>Ae</sup>

**Important Notice:** Each division should carefully read and do not neglect it. If the machinery company or trading company buys this product, it is our responsibility to inform the user the correct operating regulations, and should not remove this essential notice.



## Joint Using Regulations

1. The joint had already greased by Rotary Foremost. Please DO NOT grease again after assembly.
2. Apply suitable lubricating oil appropriately and in time.
3. When leaking appears, immediately stop using the joint and conduct the inspection.
4. Pay attention to the bearing to avoid dry-running.
5. Shaking is not allowed when bearing is in operation.
6. Immediately stop using the joint if any error occurs.
7. Set up the maintenance cycle for long using joint.

● Recommend to use oiler from Rotary for hot oil refueling (as shown in figure).

## Lubricating Grease Refueling Cycle Recommendation (After Using)

PERFLOURO-POLYETHER (White)	BEICHEM VPT64-2	Under 200℃ Approximately every 8 months Above 200℃ Early refueling needed. (Refueling cycle is inversely to temperature)
SYNTHETIC GREASE (Beige)	BEICHEM FB22	Under 130℃ Approximately every 7 months Under 160℃ Approximately every 5 months

The above information is a practical reference, not from the high standard instructions in grease manual. The condition varies from different cases.

Users should refer to the actual situation in order to choose the appropriate lubricating oil and set up for refueling cycle tracking. Under 90℃

## Joint Refueling Table

Bearing No.	Bearing Size	Joint Type	Bearing Refueling (c.c.)
6006ZC3	55/30x13	334-3/4"	2.5-3.0
6007ZC3	62/35x14	334-1"	3.6-4.2
6009ZC3	75/45x16	334-1.1/4"	5.7-6.7
6010ZC3	80/50x16	334-1.1/2"	6.2-7.3
6011ZC3	90/55x18	334-1.1/2"*	8.5-10.0
6013ZC3	100/65x18	334-2"	9.6-11.3
6016ZC3	125/80x22	334-2.1/2"	19.0-22.3
6018ZC3	140/90x24	334-3"	26.0-30.5
6022ZC3	170/110x28	334-3.1/2"	49.0-57.6
6024ZC3	180/120x28	334-4"	52.5-61.8
6028ZC3	210/140x33	334-5"	85.6-100.8
6212ZC3	110/60x22	329-2"	25.3-29.8
6218ZC3	160/90x30	334-3"	54.7-64.4
6222ZC3	200/110x38	334-3.1/2"	122.2-143.9
6224ZC3	215/120x40	334-4"	159.3-187.5
6228ZC3	250/140x42	334-5"	216.8-255.2

● Before shipping, the bearing type joint for hot oil of Rotary has charged with Perfluoropolyether, do not mix with other grade of grease and be aware of the refueling cycle.