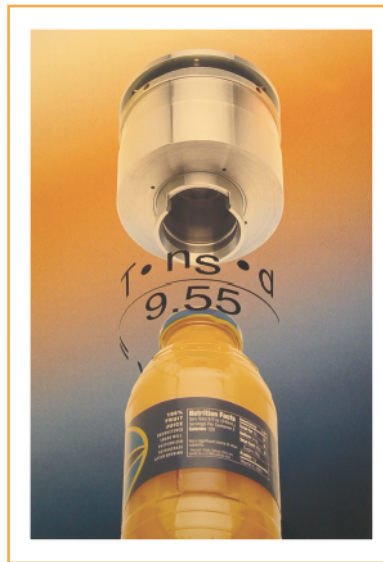
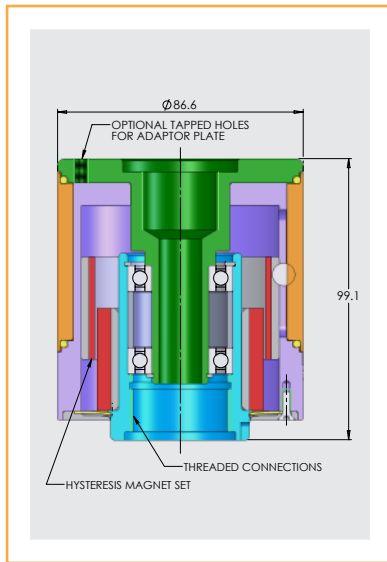


MAINTENANCE FREE TOOLLESS ADJUSTING MAGNETIC BOTTLE CAPPING CLUTCH - RCC



*The Smoothest Disengagement
with Consistent Torque*



Rimtec Hysteresis Style Bottle Capping Clutch disengages very smoothly applying **very consistent torque** on bottle caps. Smooth disengagement with fully sealed unit **increases life of the machine**. Rimtec's standard design (Range A = 0 - 3.5 Nm, Range B = 4.0 - 6.0 Nm) with **customized Upper and Lower flange** can replace every OEM's headset currently in the market. Unlike other disc-style hysteresis clutches Rimtec Clutch has **high resolution and a linear adjustment mechanism with a 360° range**.

RIMTEC ADVANTAGES

SPECIAL FEATURES:

- Very smooth disengagement
- Accurate torque (+/- 10% or less)
- Low Inertia, can be used for higher speeds, e.g. 450 rpm
- Complete stainless-steel construction
- Fully sealed for washdown
- Unique toolless torque adjustment
- Torque adjustment fully linear for 360 degrees or full rotation
- Same clutch size suitable for both lower and higher torque range
- Long life and less wear on machine parts
- Low maintenance
- Can be customized for direct replacement of OEM headsets
- Other designs with larger diameter and larger torque of 20 Nm or more available
- Very price competitive
- Fast delivery
- Customers worldwide with Distributor support network.



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ADVANTAGES OF RIMTEC HYSTERESIS STYLE CLUTCH

	RIMTEC CYLINDRICAL STYLE	HYSTERESIS DISC STYLE	SYNCHRONOUS STYLE
□ Permanent Magnet	Yes	Yes	Yes
□ Torque Adjustment	Linear	Non-Linear	Non-Linear
□ Range	360°	Less than 90°	Dependent on Air Gap Change
□ Smoothness	Very Smooth	Smooth	Pulsating
□ Inertia	Low	Low	Low
□ Design - Flexibility	Same Size Can Be Made for 0-3.5 Nm and 4.0-6.0 Nm Only Magnet Length Changes	Limited	Not flexible
□ Sealing	Fully Sealed	Partially	Partially
□ Accuracy	Due to Linear Adjustment Higher Resolution and Accuracy +/- 10%	Low Resolution Range Only 60° - 70° with Non-Linear	Very Poor
□ Wash Down	Very Good	Fair	Fair
□ Adjusting Tools	No Tools required	Tools needed	Tools needed

