



SPICER®
Torque-Hub™

Spicer® Torque-Hub™

RCT7102 Track Drive



Spicer® Torque-Hub™ **RCT7102** Product
designed for today's **high-performance**
hydraulically driven **Track, Drum and**
Wheel applications.

RCT7102

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RCT7102 Track Drive

Track drive characterized by high versatility, it is designed for undercarriage and road equipment applications. Double stage planetary offers a best-in-class efficiency package even in combination with Brevini® B5VR hydraulic motor.

INCREASED PRODUCTIVITY -
HIGH EFFICIENCY GEARS,
LONG GEAR LIFETIME

COMPACT PRODUCT DESIGN

10 kNm TORQUE RATING
INSIDE 220 mm PILOT

ROBUST DESIGN SUITABLE
FOR LOW TEMPERATURE

AVAILABLE AS HYDRAULIC
MOTOR AND GEARBOX PACKAGE



Additional Features and Benefits

- Fail safe parking brake (SAHR)
- Optional disengagement device for towing
- High radial load capacity bearings
- B5VR Cartridge hydraulic motors for compact layouts
- Mechanical face seal system designed for severe environmental conditions
- Oil plugs available on cover and spindle side for different mounting solution



Hydraulic motor: Brevini® B5VR45

		7102	
A - Flange to Flange	mm [in]	72 [2.83]	
B - Hub Length	mm [in]	158 [6.62]	
C - Sprocket Pilot Diameter	mm [in]	220 [8.66]	
D - Sprocket Bolt Circle Diameter	mm [in]	260 [10.24]	
E - Motor Length	mm [in]	129 [5.08]	
F - Total Unit Length	mm [in]	389 [15.31]	

RCT7102	Output Torque		kNm [ft-lbs]	10 [2.83]
	Reduction Ratio range			48:1 - 44:1 35:1 - 29:1
	Max. input speed		rpm	5000
B5VR45	Displacement	cm³/rev [in³/rev]	45 [2.75]	
	Peak Pressure	bar [psi]	350 [5075]	
	Working Pressure	bar [psi]	300 [4350]	
	Max. Oil flow	l/min [US gal/min]	158 [41.7]	

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Application Policy

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.



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