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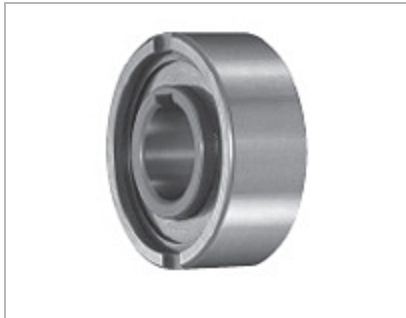
Website: www.ustsubaki.com

TFS SERIES CAM CLUTCH

TFS Series Cam Clutch is a sprag type clutch designed for press fit installation. Sprag type designs typically have a higher torque capacity than a similarly sized ramp & roller type clutch.

TFS

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<u>Item #</u>	<u>Bore Size</u>	<u>Torque Capacity</u>	<u>Max. Overrunning Inner Race</u>	<u>Max. Overrunning Outer Race</u>	<u>Drag Torque</u>	<u>Keyway</u>	<u>Quantity</u>
TFS12	0.472 in 12.00 mm	13.3 lb•ft 18.0 N•m	4500 rpm	2300 rpm	0.030 lb•ft 0.04 N•m	4 x 1.8 mm	1

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<u>TFS15</u>	0.591 in 15.00 mm	20.7 lb•ft 28.0 N•m	3500 rpm	1800 rpm	0.044 lb•ft 0.06 N•m	5 x 1.2 mm	1
<u>TFS17</u>	0.669 in 17.00 mm	36.9 lb•ft 50.0 N•m	3200 rpm	1600 rpm	0.081 lb•ft 0.11 N•m	5 x 1.2 mm	1
<u>TFS20</u>	0.787 in 20.00 mm	62.0 lb•ft 84.0 N•m	2500 rpm	1300 rpm	0.133 lb•ft 0.18 N•m	6 x 1.6 mm	1
<u>TFS25</u>	0.984 in 25.00 mm	94.4 lb•ft 128.0 N•m	2000 rpm	1000 rpm	0.140 lb•ft 0.19 N•m	8 x 2.0 mm	1
<u>TFS30</u>	1.181 in 30.00 mm	147.5 lb•ft 200 N•m	1600 rpm	800 rpm	0.155 lb•ft 0.21 N•m	8 x 2.0 mm	1
<u>TFS35</u>	1.378 in 35.00 mm	350.3 lb•ft 475.0 N•m	1400 rpm	700 rpm	0.310 lb•ft 0.42 N•m	10 x 2.4 mm	1

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<u>TFS40</u>	1.575 in 40.00 mm	447.7 lb•ft 607.0 N•m	1300 rpm	650 rpm	0.339 lb•ft 0.46 N•m	12 x 2.2 mm	1
<u>TFS45</u>	1.772 in 45.00 mm	557.6 lb•ft 756.0 N•m	1100 rpm	550 rpm	0.413 lb•ft 0.56 N•m	14 x 2.1 mm	1
<u>TFS50</u>	1.969 in 50.00 mm	829.0 lb•ft 1124.0 N•m	1000 rpm	500 rpm	0.443 lb•ft 0.60 N•m	14 x 2.1 mm	1
<u>TFS60</u>	2.362 in 60.00 mm	1456.7 lb•ft 1975.0 N•m	840 rpm	420 rpm	0.642 lb•ft 0.87 N•m	18 x 2.3 mm	1
<u>TFS70</u>	2.756 in 70.00 mm	1854.2 lb•ft 2514.0 N•m	750 rpm	380 rpm	0.671 lb•ft 0.91 N•m	20 x 2.7 mm	1
<u>TFS80</u>	3.150 in 80.00 mm	2894.2 lb•ft 3924.0 N•m	670 rpm	340 rpm	0.900 lb•ft 1.22 N•m	22 x 3.1 mm	1