

TIMKEN Quick-Flex Coupling Inserts



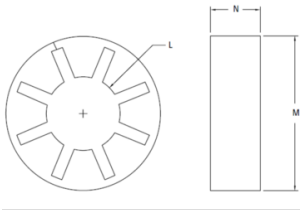
Quick-Flex flexible urethane coupling inserts are resistant to most chemicals and available in four materials for varying temperature and torque needs:

Quick-Flex red insert (standard)

The standard Quick-Flex red insert is made from a relatively soft urethane compound. This insert is well suited for a wide range of applications. The standard insert excels in vibration dampening and cushioning of shock loads and is best for reversing applications or applications with quick starting and stopping of high-inertial loads.

Quick-Flex blue insert (high torque)

The Quick-Flex blue insert is made from a relatively stiff urethane compound. This insert is well suited for applications with moderate to high torque. Quick-Flex couplings with the blue insert deliver high torque while maintaining a degree of torsional softness and the ability to dampen vibration. They are excellent replacements for gear, grid or chain-style couplings.



Quick-Flex white insert (high temperature)

The Quick-Flex white insert is made of a heat-resistant urethane compound for use in applications where heat is a concern. This insert can handle temperatures up to 177° C and provides torque capabilities equal to our blue insert.

Quick-Flex black insert (highest torque)

The Quick-Flex black insert offers the highest torque ratings of all inserts. This insert is well suited for very high torque applications, and Quick-Flex couplings with a black insert are excellent replacements for gear-style couplings. When using a high-speed cover, the use of a black insert is not recommended. In an application where high torque is present, use a split-cover option.

Characteristics

Series: Quick-Flex

Type	Size	Hardness	Material	Article
				14426086
Flexible element	5	48 Shore D	Urethane	13173246
Flexible element	5	60 Shore D	Urethane	13173247
Flexible element	5	60 Shore D	Urethane	13173248
Flexible element	5	68 Shore D	Urethane	13173221
Flexible element	15	48 Shore D	Urethane	12638052
Flexible element	15	60 Shore D	Urethane	13173534
Flexible element	15	60 Shore D	Urethane	13173532
Flexible element	15	68 Shore D	Urethane	13173492
Flexible element	25	48 Shore D	Urethane	13173395
Flexible element	25	60 Shore D	Urethane	13173400
Flexible element	25	60 Shore D	Urethane	13173398
Flexible element	25	68 Shore D	Urethane	13173375
Flexible element	50	48 Shore D	Urethane	13173303
Flexible element	50	60 Shore D	Urethane	13173310
Flexible element	50	60 Shore D	Urethane	13173306
Flexible element	50	68 Shore D	Urethane	13173286
Flexible element	100	48 Shore D	Urethane	13173595
Flexible element	100	60 Shore D	Urethane	13173600
Flexible element	100	60 Shore D	Urethane	13173598
Flexible element	100	68 Shore D	Urethane	13173585

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Type	Size	Hardness	Material	Article
Flexible element	175	48 Shore D	Urethane	13173455
Flexible element	175	60 Shore D	Urethane	13173460
Flexible element	175	60 Shore D	Urethane	13173458
Flexible element	175	68 Shore D	Urethane	13173450
Flexible element	250	48 Shore D	Urethane	13173423
Flexible element	250	60 Shore D	Urethane	13173428
Flexible element	250	60 Shore D	Urethane	13173426
Flexible element	250	68 Shore D	Urethane	13173417
Flexible element	500	48 Shore D	Urethane	13173319
Flexible element	500	60 Shore D	Urethane	13173325
Flexible element	500	60 Shore D	Urethane	13173322
Flexible element	500	68 Shore D	Urethane	13173317
Flexible element	1000	48 Shore D	Urethane	13173613
Flexible element	1000	60 Shore D	Urethane	13173617
Flexible element	1000	60 Shore D	Urethane	13173615
Flexible element	1000	68 Shore D	Urethane	13173608
Flexible element	1890	48 Shore D	Urethane	13173432
Flexible element	1890	60 Shore D	Urethane	13173435
Flexible element	1890	60 Shore D	Urethane	13173434
Flexible element	1890	68 Shore D	Urethane	13173431
Flexible element	3150	48 Shore D	Urethane	13173329
Flexible element	3150	60 Shore D	Urethane	13173332
Flexible element	3150	68 Shore D	Urethane	13173328
Flexible element	10260	48 Shore D	Urethane	13173549
Flexible element	10260	60 Shore D	Urethane	13173550
Flexible element	10260	68 Shore D	Urethane	13173548
Flexible element	15264	68 Shore D	Urethane	14426087

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