

14 SERVICING

The coupling is to be given a comprehensive service in accordance with the stated servicing frequencies and servicing instructions.

SERVICING INTERVALS AND INSTRUCTIONS Intervals in hours worked during normal operation						
WORK TO BE PERFORMED	SPEED RANGE OF THE COUPLING					
	0 – 299 rpm		300 – 999 rpm		≥ 1000 rpm	
	SERVICE TIME		SERVICE TIME		SERVICE TIME	
	SMALL all 20-24,000	LARGE all 40-48,000	SMALL all 18-22,000	LARGE all 30-36,000	SMALL all 10-12,000	LARGE all 20-24,000
Remove the coupling from the system	X	X	X	X	X	X
* Separate the inner part of the coupling from the outer part. Don't dismantle the coupling middle piece 1,2,3.	X		X		X	
* Separate the inner part of the coupling from the outer part. Dismantle the coupling middle piece 1,2,3.		X		X		X
* Clean all parts, especially the oil supply and oil circulation bores with acetone.	X	X	X	X	X	X
* Replace all rubber seals that can be accessed #	X	X	X	X	X	X
* Replace disc springs and/or lock washers	X	X	X	X	X	X
* Replace all removed bolts, screws and nuts with thread size up to and including M20	X	X	X	X	X	X
* Check all removed bolts, screws and nuts with thread size larger than M20.	X	X	X	X	X	X
* Check permissible wear. Repair worn parts or replace them, if necessary	X	X	X	X	X	X
* Service or replace all spring packs (1). If wear is over the limit.		X		X		X
* Service or replace inner star (9). If wear is over the limit.		X		X		X
Dispose of worn parts. See Chapter "Disposing of used parts"	X	X	X	X	X	X
* ... The product may only be dismantled by Geislinger or a Geislinger service location. See list www.geislinger.com or appendix.						
# ... All rubber seals have to be replaced at least 6 years after the start of operation.						