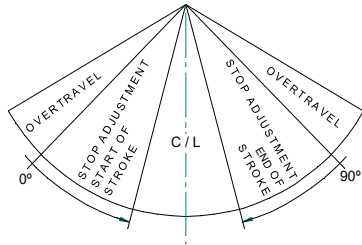


Title:

# ACTUATOR STOP CHART

NOTE: ALL REFERENCES IN THIS DOCUMENT ARE CORRECT AT DATE OF ISSUE. FOR OLDER MODELS, OR IF IN DOUBT, CONTACT KINETROL.



**NOTES:**

To provide asymmetrical travel about C/L – for a particular actuator any stop on one side of the C/L can be specified with any stop on the other side of the C/L

Suffix '+' represents one stop only

		OVERTRAVEL DEGREES	STOP ADJUSTMENT AT START OF STROKE DEGREES	COMMENT	STOP ADJUSTMENT AT END OF STROKE DEGREES	OVERTRAVEL DEGREES
0M ACTUATOR STOP SCREW M3 x 12	5	0 – 25		STANDARD	65 – 90	5
014 ACTUATOR STOP SCREW M3 x 16	5	0 – 6		STANDARD	84 – 90	5
STOP SCREW M3 x 20	5	0 – 15		(60 – 90° about C/L)	75 – 90	5
STOP SCREW M3 x 25	5	0 – 25		(40 – 90° about C/L)	65 – 90	5
02 ACTUATOR STOP SCREW M4 x 20	5	0 – 5		STANDARD	85 – 90	5
STOP SCREW M4 x 25	5	0 – 13			77 – 90	5
STOP SCREW M4 x 30	5	0 – 20		(50 – 90° about C/L)	70 – 90	5
STOP ASSY 68-000-019+		20 – 37		(16 – 50° about C/L)	53 – 70	
STOP ASSY 68-000-020+		32 – 47		(0 – 26° about C/L)	43 – 58	
STOP ASSY 68-000-044+		22.5 – 32.5		(45 – 65° about C/L)	67.5 – 57.5	
03 ACTUATOR STOP SCREW M5 x 25	5	0 – 5		STANDARD	85 – 90	5
STOP SCREW M5 x 30	5	0 – 11		(78 – 90° about C/L)	79 – 90	5
STOP SCREW M5 – 35	5	0 – 17		(56 – 90° about C/L)	73 – 90	5
STOP ASSY 78-000-022+		9 – 28		(34 – 72° about C/L)	62 – 81	
STOP ASSY 78-000-023+		27 – 46		(0 – 36° about C/L)	44 – 63	
05 ACTUATOR* STOP SCREW M6 x 35	5	0 – 6		STANDARD	84 – 90	5
STOP SCREW M6 x 40	5	0 – 11		(68 – 90° about C/L)	79 – 90	5
STOP SCREW M6 x 45	5	0 – 16		(58 – 90° about C/L)	74 – 90	5
STOP SCREW M6 x 50	5	0 – 21		(48 – 90° about C/L)	69 – 90	5
STOP SCREW M6 x 55	5	0 – 25		(40 – 90° about C/L)	65 – 90	5
STOP ASSY 19-000-141+		10 – 46		(0 – 70° about C/L)	44 – 80	
07 ACTUATOR STOP SCREW M6 x 35	5	0 – 5		STANDARD	85 – 90	5
STOP SCREW M6 x 50	5	0 – 16		(58 – 90° about C/L)	74 – 90	5
STOP ASSY 65-000-061+		0 – 20		(50 – 90° about C/L)	70 – 90	
STOP ASSY 65-000-056+		18 – 28		(34 – 54° about C/L)	62 – 72	
STOP ASSY 65-000-058+		30 – 46		(0 – 30° about C/L)	44 – 60	
08 ACTUATOR STOP SCREW M8 x 45	5	0 – 9		STANDARD	81 – 90	5
STOP SCREW M8 x 60	5	0 – 19		(52 – 90° about C/L)	71 – 90	5
STOP ASSY 318-00-063+		25 – 45		(0 – 40° about C/L)	45 – 65	
09 ACTUATOR STOP SCREW M8 x 45	5	0 – 5		STANDARD	85 – 90	5
STOP SCREW M8 x 60	5	0 – 15		(60 – 90° about C/L)	75 – 90	5
STOP ASSY 64-000-058+	5	0 – 20		(50 – 90° about C/L)	70 – 90	5
STOP ASSY 64-000-027+		12.5 – 27.5		(35 – 65° about C/L)	62.5 – 77.5	
STOP ASSY 64-000-063+		25 – 46		(0 – 40° about C/L)	44 – 65	
10 ACTUATOR* STOP SCREW M10 x 45	5	0 – 6		STANDARD	84 – 90	5
STOP SCREW M10 x 60	5	0 – 15		(60 – 90° about C/L)	75 – 90	5
STOP ASSY 88-000-051+		0 – 30		(30 – 90° about C/L)	60 – 90	
STOP ASSY 88-000-047+		20 – 30		(30 – 50° about C/L)	60 – 70	
12 ACTUATOR STOP SCREW M10 x 55	6	0 – 5		STANDARD	85 – 90	6
STOP SCREW M10 x 70	6	0 – 11		(68 – 90° about C/L)	79 – 90	6
STOP ASSY 46-000-039+		3 – 21		(48 – 84° about C/L)	69 – 87	
STOP ASSY 46-000-040+		20 – 32		(26 – 50° about C/L)	58 – 70	
STOP ASSY 46-000-059+		35 – 45		(0 – 20° about C/L)	45 – 55	
14 ACTUATOR (100°) STOP SCREW M10 x 70	5	0 – 5		STANDARD	85 – 90	5
STOP SCREW M10 x 80	5	0 – 8		(74 – 90° about C/L)	82 – 90	5
STOP SCREW M10 x 100	5	0 – 15		(60 – 90° about C/L)	75 – 90	5
STOP SCREW M10 x 120	5	0 – 22		(46 – 90° about C/L)	68 – 90	5
STOP ASSY 27-000-850+		2.5 – 17.5		(55 – 85° about C/L)	72.5 – 87.5	
STOP ASSY 27-000-853+		15 – 30		(30 – 60° about C/L)	60 – 75	
STOP ASSY 27-000-856+		22.5 – 37.5		(15 – 45° about C/L)	52.5 – 67.5	
15 ACTUATOR STOP SCREW M16 x 90	5	0-7		STANDARD	83-90	5
STOP SCREW M16 x 110	5	0-12.5		(65 – 90° about C/L)	77.5-90	5
STOP ASSY 321-000-850+		7-22.5		(45 – 76° about C/L)	67.5-83	
16 ACTUATOR STOP SCREW M20 x 110	5	0 – 5		STANDARD	85 – 90	5
STOP SCREW M20 x 150	5	0 – 15		(60 – 90° about C/L)	75 – 90	5
STOP ASSY 75-000-631+		30 – 35		(20 – 30° about C/L)	55 – 60	
18 ACTUATOR STOP SCREW M20 x 150	5	0 – 5		STANDARD	85 – 90	5
20 / 30 ACTUATOR STOP SCREW M24 x 150	3	0 – 5		STANDARD	85 – 90	3
21 ACTUATOR STOP SCREW M30 x 200	5	0 – 5		STANDARD	85 – 90	5
60 ACTUATOR STOP SCREW M48 x 290	5	0 – 5		STANDARD	85 – 90	5

Issue T  
Signed T.L.  
Date 11.08.23

**KINETROL** Trading Estate Farnham Surrey England

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