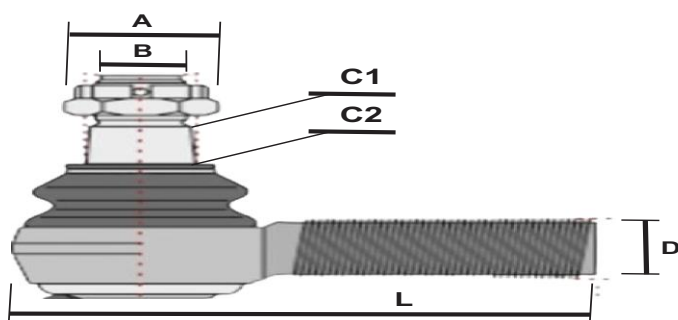


TIE ROD END CHART



Dt. 01-10-2024

Sr. No.	Pin Size			ROD	Long			Dt. 01-10-2024		
	Spanner	Head	Taper Dia	Thread						
	A - B	Dia	Min. - Max.	D						L
			C1 - C2							
1	19	M 12x1.5	Ø26	14.4 - 16.6	M 18	114	201 - 204	Tata 407	CR-205	Sealed / Plug
2			Ø26	14.4 - 16.6	M 20	114	209	Tata 407 Turbo	—	Sealed
3			Ø26	14.4 - 16.6	M 20	132	585	Tata Yodha	—	Sealed
4			Ø26	14.4 - 16.6	M 24	120	140 - 141	Tata 410 Yodha	CR-205	Sealed / Plug
1	22	M 14x1.5	Ø26	16.3 - 18.6	M 20	114	151 - 154	Tata 608	CR-155	Sealed / Plug
2			Ø26	16.3 - 18.6	M 24	120	143 - 144	Tata Ultra	CR-155	Sealed / Plug
3			Ø30	16.8 - 19.4	M 20	120	302	Eicher Canter 10.90	CR-301	Plug
4			Ø30	16.8 - 19.4	M 24	132	302/3	Eicher Pro+	CR-301	Sealed / Plug
5			Ø30	16.8 - 19.4	M 30	135	133 - 133/1	Marcopolo Ultra	CR-301	Sealed / Plug
1	24	M 16x1.5	Ø26	18.3 - 20.3	M 18	114	191 - 192	407 Turbo Picup	CR-160	Sealed / Plug
2			Ø26	18.3 - 20.3	M 20	114	158 - 159	Tata 609 / 709	CR-160	Sealed / Plug
3			Ø26	18.3 - 20.3	M 22	116	181 - 182	Tata 712	CR-160	Sealed / Plug
4			Ø26	18.3 - 20.3	M 24	120	131 - 132	Tata 712 Ultra	CR-160	Sealed / Plug
5			Ø30	17.8 - 20.3	M 30	135	134 - 135	Tata 912 Ultra	CR-323	Sealed / Plug
1	27	M 18x1.5	Ø30	20.1 - 22.4	M 20	120	302/1	Eicher Canter 1110	CR-101	Plug
2			Ø30	20.1 - 22.4	M 24	132	102 - 102/1	Tata 1210, Cargo 709	CR-101	Sealed / Plug
3			Ø30	20.1 - 22.4	M 24	190	286	L/L Boss	—	Sealed
4			Ø30	20.1 - 22.4	M 28	132	136	Tata 4 X 4	—	Sealed
5			Ø30	20.1 - 22.4	M 30	150	137 - 138	Ultra Truck	CR-101	Sealed / Plug
6			Ø35	20.1 - 22.4	M 24	150	123	Tata 2516 HD	CR-121	Plug
7			Ø35	22.4 - 25.6	M 24	150	248	3516 Hino O/M	CR-250	Plug
8			Ø35	20.1 - 22.4	M 28	150	122	Tata 1313 HD	CR-121	Plug
9			Ø35	20.1 - 22.4	M 30	150	124	2515 (Heavy Duty)	CR-121	Plug
10			Ø35	22.4 - 25.6	M 30	150	442 - 248/1	Bharat Benz 1214, L/L Hino N/M	CR-250	Plug
11			Ø35	20.1 - 22.4	M 40	150	128/8	Tata 1512 BS-6 (DL End)	CR-121	Plug
12		Inner	Ø35	22.2 - 24.4	33 In	200	445SL	Bharat Benz 914		Sealed
1	30 / 32	M 20x1.5	Ø35	22.9 - 25.7	M 30	150	441	Bharat Benz	CR-441/1	Plug
2			Ø35	23.6 - 26.4	M 30	150	249 - 259 - 305	Hino Bus / Eicher Jumbo	CR-250/1	Plug
3			Ø35	24.1 - 27.5	M 30	150	443 - 443SL	Bharat Benz 3118	CR-443/1	Sealed / Plug
4			Ø35	23.6 - 26.4	M 32	150	249/1	Taurus MDV N/M	CR-250/1	
5			Ø40	23.5 - 26.0	M 28	200	253	L/L LYNX	CR-146/1	Plug
6			Ø40	23.5 - 26.0	M 30	150	120/2-146 - 249/4	Tata 3718, 2518, L/L U-Truck	CR-146/1	Sealed / Plug
7			Ø40	23.5 - 26.0	M 38	150	148/2	Tata Signa N/M - (D.L End + RH)	CR-146/1	Plug
8			Ø40	23.5 - 26.0	M 40	150	145/1 - 145/1SL	Tata Signa Ultra BS-6	CR-147/1	Sealed / Plug
9	Inner	Ø35	23.6 - 26.4	26 In	135	120/4SL	Cylinder End Tata Prima	CR-250/1	Sealed / Plug	
10	Inner	Ø35	23.6 - 26.4	30 In	135	120/3SL	Cylinder End Tata L/L - 3718	CR-250/1	Sealed / Plug	
1	36 / 41	M 24x1.5	Ø40	27.5 - 30.5	M 30	155	147 - 431SL	Tata 3718 Signa, AMW, Benz	CR-147/1	Sealed / Plug
2			Ø40	27.5 - 30.5	M 30	235	435 - 435SL	Bharat Benz (Long)	CR-147/1	Sealed / Plug
3			Ø40	27.5 - 30.5	M 32	155	249/3	L/L U Truck	CR-147/1	Plug
4			Ø40	27.5 - 30.5	M 38	155	148 - 148SL	Tata 2518 Signa	CR-147/1	Sealed / Plug
5			Ø40	27.5 - 30.5	M 40	155	145 - 145SL - 148/1	Tata 2523 Signa Ultra	CR-147/1	Sealed / Plug
6			Ø40	29.5 - 32.5	M 30	155	126 - 437SL	Tata 3718, Bharat Benz	CR-125/1	Sealed / Plug
7			Ø40	29.5 - 32.5	M 38	260	125	Tata Prima (Bend Type)	CR-125/1	Plug
8			Ø40	31.5 - 34.5	M 38	155	149	Tata Prima	CR-149/1	Plug
1	41	27x1.5	Ø40	29.5 - 32.5	M 40	155	150 - 150SL	Tata Prima Ultra BS-6	CR-150/1	Sealed / Plug
2										
3										