

Rigid Axles

		8.02	8.04	8.06	8.07	8.09	8.11	8.15	8.25
Dynamic load capacity	N	10,500	15,000	21,000	29,000	37,500	47,000	55,000	90,000
Peak torque	Nm	2,000	4,200	5,900	6,800	8,800	11,500	15,500	26,000
Axle type		Semi-floating	Fully-floating	Fully-floating	Fully-floating	Fully-floating	Fully-floating	Fully-floating	Fully-floating
Ring gear pitch diameter	mm	165	185	215	220	250	275	300	370
Differential vertical offset	mm	22	28	36	36	36	36	36	36
Available ratios		From 3.55 up to 4.875	From 3.55 up to 5.86	From 3.55 up to 5.88	From 3.55 up to 5.88	From 3.55 up to 5.88	From 3.55 up to 5.86	From 3.91 up to 6.14	From 3.55 up to 6.14
Differential offset		Upon request	Upon request	Upon request	Upon request	Upon request	Upon request	Upon request	Upon request
Input flange		SAE/DIN/ISO	SAE/DIN/ISO	SAE/DIN/ISO	SAE/DIN/ISO	SAE/DIN/ISO	SAE/DIN/ISO	SAE/DIN/ISO	SAE/DIN/ISO
Hub type		Upon request	Upon request	Upon request	Upon request	Upon request	Upon request	Upon request	Upon request
Flange to flange distance		Upon request	Upon request	Upon request	Upon request	Upon request	Upon request	Upon request	Upon request
Spring pads distance		Upon request	Upon request	Upon request	Upon request	Upon request	Upon request	Upon request	Upon request
Brakes		Drum	Drum	Disk or drum	Disk or drum	Disk or drum	Disk	Disk	Disk
Differential		Open, lim. slip	Open, lim. slip, 100% lock	Open, lim. slip, 100% lock	Open, lim. slip, 100% lock	Open, lim. slip, 100% lock	Open, lim. slip, 100% lock	Open, lim. slip, 100% lock	Open, lim. slip, 100% lock
Differential housing height	mm	192	230	262	262	305	332	373	454
Differential housing width	mm	275	313	380	380	440	480	510	666
Input flange distance from center line	mm	210	243	281	281	300	322	350	375
Rear end from center line	mm	89	104	121	121	147	153	163	204
Tube diameter	mm	59	67.5	76.1	76.1	88.9	101.6	101.6	120



Steering Axles

		6.03	6.04	6.06	6.07	6.10	6.12
Dynamic load capacity	N	10,000	14,000	22,500	26,500	30,000	34,000
Peak torque	Nm	2,800	3,920	5,900	6,800	10,200	12,000
Joint type		U-joint	Double joint	Double joint	Double joint	Double joint	Double joint
Max. steering angle		36°	42°	40°	40°	40°	40°
Ring gear pitch diameter	mm	185	215	220	250	275	300
Differential vertical offset	mm	28	36	36	36	36	36
Available ratios		From 3.55 up to 5.86	From 3.55 up to 5.88	From 3.55 up to 5.88	From 3.55 up to 5.88	From 3.55 up to 5.86	From 3.91 up to 6.14
Differential offset		Upon request	Upon request	Upon request	Upon request	Upon request	Upon request
Input flange		SAE/DIN/ISO	SAE/DIN/ISO	SAE/DIN/ISO	SAE/DIN/ISO	SAE/DIN/ISO	SAE/DIN/ISO
Hub type		Upon request	Upon request	Upon request	Upon request	Upon request	Upon request
Flange to flange distance		Upon request	Upon request	Upon request	Upon request	Upon request	Upon request
Spring pads distance		Upon request	Upon request	Upon request	Upon request	Upon request	Upon request
Brakes		Disk	Disk	Disk	Disk	Disk	Disk
Differential		Open, lim. slip, 100% lock	Open, lim. slip, 100% lock	Open, lim. slip, 100% lock	Open, lim. slip, 100% lock	Open, lim. slip, 100% lock	Open, lim. slip, 100% lock
Differential housing height	mm	230	262	262	305	332	373
Differential housing width	mm	313	380	380	440	480	510
Input flange distance from center line	mm	243	281	281	300	322	350
Rear end from center line	mm	104	121	121	147	153	163
Tube diameter	mm	67.5	76.1	76.1	88.9	101.6	101.6

