

Standard		Bearing type	Wheel Ø in mm	Recommended maximum ergonomic load in N	Max. static load capacity in N	Max. dynamic load capacity in N	Operating temperature
GN 22870 Page XYZ		Friction bearing	40...80	-	-	300...550	-5 °C...+40 °C
GN 22872 Page XYZ		Friction bearing	80...150	700...1800	1000...2700	700...1800	-20 °C...+70 °C
GN 22873 Page XYZ		Friction bearing	80...200	500...1400	1500...4000	650...2250	-20 °C...+60 °C
GN 22874 Page XYZ		Friction bearing	80...200	500...1400	2600...4100	650...2300	-20 °C...+60 °C
GN 22875 Page XYZ		Ball bearing	100...200	1800...3000	2500...10000	1800...5000	-20 °C...+70 °C
GN 22880 Page XYZ		Friction bearing	40...60	-	-	400...700	-5 °C...+40 °C
GN 22882 Page XYZ		Friction bearing	80...200	1200...3200	2200...7500	1200...4500	-15 °C...+70 °C
		Ball bearing	80...200	1300...3600	2200...7500	1300...4500	-15 °C...+70 °C
GN 22884 Page XYZ		Friction bearing	80...200	750...3000	1600...5000	750...3000	-20 °C...+80 °C
GN 22885 Page XYZ		Ball bearing	80...200	1500...3600	2800...10000	2200...8500	-20 °C...+80 °C
GN 22886 Page XYZ		Ball bearing	100...200	3000...7000	4000...10000	3000...7000	-20 °C...+80 °C
GN 22887 Page XYZ		Ball bearing	100...300	2200...6000	5000...34000	3800...23000	-20 °C...+80 °C
		No bearing	100...300	-	5000...42000	3000...25000	-20 °C...+80 °C
GN 22892 Page XYZ		Friction bearing	65...200	900...3150	1250...8000	1200...7300	-30 °C...+80 °C
		Ball bearing	125...200	4000...6500	7000...10000	6500...9000	-30 °C...+80 °C
GN 22894 Page XYZ		Ball bearing	80...100	1250...1300	2500...3000	1500...2000	-20 °C...+300 °C
GN 22868 Page XYZ		Friction bearing	80...85	2500...4000	7000...10000	5600...8000	-20 °C...+80 °C

Standard	Material			Suitable for floor type						
	Wheel tread	Wheel body	Tread hardness	Tiles	Asphalt	Cement-resin, concrete	Unpaved	Grate floor	Floor with chips	Floor with obstacles
GN 22870 Page XYZ	Rubber	Polypropylene	80 Shore A	+	-	+	-	-	-	+
GN 22872 Page XYZ			85 Shore A	+	-	+	-	-	-	-
GN 22873 Page XYZ			80 Shore A	+	+	+	+	+	+	+
GN 22874 Page XYZ		Sheet steel	80 Shore A	+	+	+	+	+	+	+
GN 22875 Page XYZ		Aluminum	70 Shore A	+	+	+	+	+	+	+
GN 22880 Page XYZ	Thermoplastic polyurethane	Polyamide	55 Shore D	+	-	+	-	-	-	+
GN 22882 Page XYZ			55 Shore D	+	-	+	-	-	-	-
GN 22884 Page XYZ			85 Shore A	+	-	+	-	-	-	+
GN 22885 Page XYZ	Polyurethane	Aluminum	92 Shore A	+	-	+	-	-	-	-
GN 22886 Page XYZ			75 Shore A	+	+	+	+	+	+	+
GN 22887 Page XYZ		Cast steel	92 Shore A	+	-	+	-	-	-	-
GN 22892 Page XYZ		Polyamide	70 Shore D	+	-	+	-	-	-	-
GN 22894 Page XYZ		Phenolic	90 Shore D	+	-	+	-	-	-	-
GN 22868 Page XYZ	Poly-urethane	Steel	92 Shore A	+	-	+	-	-	-	-