

length of the clypeus. On the front, carinæ far apart, with sides converging anteriorly. Eyes moderate, oblong, convex. Antennal scapes curved, slender at the base, gradually enlarging toward their tips. All the funicular joints except the first subequal, first joint almost equal to the next two in length. Thorax robust, pronotum about as broad as long, convex. Meso-epinotal constriction distinct but not deep. Epinotal base and declivity meeting in such a way as to form a decided angle. Petiole low, convex and rounded in front and above, flattened behind, the posterior dorsal edge of the node faintly impressed in the middle but not excised or emarginate. Gaster oblong. Legs short, femora compressed, anterior pair distinctly dilated.

Mandibles and anterior two thirds of head subopaque, the former obscurely longitudinally rugose, the latter coarsely and irregularly reticulate—rugose, with punctate interrugal spaces. On the cheeks and front the sculpture gradually passes over into umbilicately punctate, shallow and scattered foveolæ.

Cheeks and anterior dorsal surface of the head with short, erect, blunt yellowish hairs. There are a few short hairs on the tips of the scapes and femora. Vertex of the head and dorsal and sternal sides of the gaster with longer, erect, whitish hairs.

Anterior two thirds of head including antennæ reddish brown, posterior portion of head blackish brown; thorax and appendages brown; abdomen black.

Worker. Length 3.5-4 mm.

Head longer than broad, a little broader behind than in front, occipital borders and cheeks convex. Mandibles small, 4-toothed. Clypeus nearly square, medianly keeled. Frontal carinæ converging anteriorly. Antennæ proportionately longer than in the soldier; scapes flattened, gradually enlarging toward their tips. Thorax similar to that of the soldier with the exception of the epinotum whose basal surface meets the declivity in such a manner as to form a sharp angle. Petiole low, robust,