| Feature group | Number of points per feature group | Number of feature groups in image | Number of feature groups in 3-D model | Number of rows in match matrix |
|-------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------|
| Closed polygonal tetrad | 4 | ϕ_a | $oldsymbol{\phi}_a'$ | $8\phi_a\phi_a'\phi_f\phi_f'$ |
| Open polygonal tetrad | 4 | $oldsymbol{\phi}_b$ | $\boldsymbol{\phi}_b'$ | $8\phi_b\phi_b'\phi_f\phi_f'$ |
| Parallel triad | 6 | $oldsymbol{\phi}_c$ | $oldsymbol{\phi}_c'$ | $24\phi_c\phi_c'$ |
| Parallel pair | 4 | $oldsymbol{\phi}_d$ | $oldsymbol{\phi}_d^{\prime}$ | $8\phi_d\phi_d'\phi_f\phi_f'$ |
| Proximal pair | 3 | $oldsymbol{\phi}_e$ | $oldsymbol{\phi}_e'$ | $2\phi_e\phi_e'\phi_f\phi_f'$ |
| Antenna | 1 | $oldsymbol{\phi}_f$ | $\boldsymbol{\phi}_f'$ | |